



## Vehicle Information

**Date:** September 10, 2019  
**Vehicle:** 2016 Toyota Highlander Utility 4D XLE 4WD 3.5L V6  
**VIN:** 5TDJKRFH0GS320992  
**Weight:** 4,464



## New Cars/Trucks Values

### Powered by Chrome Data

|           | Base     | Options | Destination | Adjusted Value  |
|-----------|----------|---------|-------------|-----------------|
| Base MSRP | \$38,775 | \$395   | \$995       | <b>\$40,165</b> |

### NADA New Vehicle Values

|                | Low | Average | High |
|----------------|-----|---------|------|
| Base MSRP      | N/A | N/A     | N/A  |
| Adjusted Value | N/A | N/A     | N/A  |

## Optional Equipment

|  | Invoice  | MSRP     |
|--|----------|----------|
| SPECIAL COLOR<br>Code: PC                  | \$352.00 | \$395.00 |
| 50 STATE EMISSIONS<br>Code: FE-0           | \$0.00   | \$0.00   |
| STANDARD PAINT<br>Code: -PAINT             | \$0.00   | \$0.00   |
| BLIZZARD PEARL<br>Code: 070                | \$0.00   | \$0.00   |
| BLACK, LEATHER SEAT MATERIAL<br>Code: LB20 | \$0.00   | \$0.00   |

## Standard Equipment

### ENTERTAINMENT

- Radio w/Seek-Scan, Clock, Speed Compensated Volume Control and Steering Wheel Controls
- Radio: Entune Premium Audio w/Nav & App Suite-inc: the Entune Multimedia Bundle (8-inch high resolution touch-screen w/split screen display, AM/FM CD player, MP3/WMA playback capability, six speakers, auxiliary audio jack, USB 2.0 port w/iPod connectivity and control, advanced voice recognition, hands-free phone capability, phone book access and music streaming via Bluetooth wireless technology), Siri Eyes Free, Entune App Suite, Intelligent Touch Controls, SiriusXM Radio w/3-month complimentary trial, HD radio, HD predictive traffic and doppler weather overlay, AM/FM cache radio, Gracenotes album cover art, and integrated back up camer display w/projected path
- Window Grid Diversity Antenna

### EXTERIOR

- Black Grille w/Chrome Surround
- Black Wheel Well Trim
- Body-Colored Door Handles
- Body-Colored Front Bumper
- Body-Colored Power Heated Side Mirrors w/Manual Folding and Turn Signal Indicator
- Body-Colored Rear Bumper w/Black Rub Strip/Fascia Accent
- Chrome Side Windows Trim
- Clearcoat Paint
- Compact Spare Tire Stored Underbody w/Crankdown
- Deep Tinted Glass



- Express Open/Close Sliding And Tilting Glass 1st Row Sunroof w/Sunshade
- Flip-Up Rear Window w/Fixed Interval Wiper and Defroster
- Front Fog Lamps
- Fully Automatic Projector Beam Halogen Daytime Running Headlamps w/Delay-Off
- Fully Galvanized Steel Panels
- Lip Spoiler
- Power Liftgate Rear Cargo Access
- Roof Rack Rails Only
- Splash Guards
- Steel Spare Wheel
- Tailgate/Rear Door Lock Included w/Power Door Locks
- Tires: P245/60R18 105S AS
- Variable Intermittent Wipers w/Heated Wiper Park
- Wheels w/Gray Accents
- Wheels: 18" Split 5-Spoke Machined-Face Alloy -inc: gunmetal grey finish and black center caps

## INTERIOR

- 2 Seatback Storage Pockets
- 3 12V DC Power Outlets
- 3 12V DC Power Outlets and 1 AC Power Outlet
- 60-40 Folding Split-Bench Front Facing Manual Reclining Fold Forward Seatback Rear Seat w/Manual Fore/Aft
- Air Filtration
- Analog Display
- Cargo Space Lights
- Carpet Floor Trim
- Cruise Control w/Steering Wheel Controls
- Day-Night Auto-Dimming Rearview Mirror
- Delayed Accessory Power
- Driver And Passenger Heated-Cushion, Driver And Passenger Heated-Seatback
- Driver And Passenger Visor Vanity Mirrors w/Driver And Passenger Illumination, Driver And Passenger Auxiliary Mirror
- Driver Foot Rest
- Driver Seat
- Dual Zone Front Automatic Air Conditioning
- Engine Immobilizer
- Fade-To-Off Interior Lighting
- Fixed 60-40 Split-Bench SofTex Leatherette 3rd Row Seat Front, Manual Recline, Manual Fold Into Floor, 3 Manual and Adjustable Head Restraints
- FOB Controls -inc: Trunk/Hatch/Tailgate
- Front And Rear Map Lights
- Front Bucket Seats -inc: 8-way power adjustable driver's seat w/power thigh and lumbar support and 4-way passenger seat
- Front Center Armrest
- Front Cupholder
- Full Carpet Floor Covering
- Full Cloth Headliner
- Full Floor Console w/Covered Storage, Mini Overhead Console w/Storage, Conversation Mirror, 3 12V DC Power Outlets and 1 AC Power Outlet
- Garage Door Transmitter
- Gauges -inc: Speedometer, Odometer, Engine Coolant Temp, Tachometer, Trip Odometer and Trip Computer
- HVAC -inc: Underseat Ducts and Headliner/Pillar Ducts
- Instrument Panel Bin, Driver / Passenger And Rear Door Bins
- Interior Trim -inc: Metal-Look Instrument Panel Insert, Metal-Look Door Panel Insert and Chrome/Metal-Look Interior Accents
- Leather Seat Material
- Leather/Metal-Look Gear Shift Knob
- Leather/Metal-Look Steering Wheel
- Leatherette Door Trim Insert
- Locking Glove Box
- Manual Adjustable Front Head Restraints and Manual Adjustable Rear Head Restraints
- Manual Tilt/Telescoping Steering Column
- Outside Temp Gauge
- Passenger Seat
- Perimeter Alarm
- Power 1st Row Windows w/Driver And Passenger 1-Touch Up/Down
- Power Door Locks w/Autolock Feature
- Power Rear Windows, Fixed 3rd Row Windows and w/Manual Sun Blinds
- Proximity Key For Doors And Push Button Start
- Rear Cupholder
- Rear HVAC w/Separate Controls
- Remote Keyless Entry w/4 Door Curb/Courtesy, Illuminated Entry, Illuminated Ignition Switch and Panic Button
- Remote Releases -inc: Power Cargo Access, Mechanical Fuel and Keyfob Rear Window
- Seats w/Leatherette Back Material
- Systems Monitor
- Trip Computer
- Trunk/Hatch Auto-Latch
- Valet Function

## MECHANICAL

- 1385lbs. Maximum Payload
- 150 Amp Alternator



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- 19.2 Gal. Fuel Tank
- 4.154 Axle Ratio
- 4-Wheel Disc Brakes w/4-Wheel ABS, Front Vented Discs, Brake Assist, Hill Descent Control and Hill Hold Control
- Automatic Full-Time All-Wheel Drive
- Double Wishbone Rear Suspension w/Coil Springs
- Electric Power-Assist Speed-Sensing Steering
- Engine Oil Cooler
- Engine: 3.5L V6 DOHC 24-Valve w/Dual VVT-i
- Front And Rear Anti-Roll Bars
- Gas-Pressurized Shock Absorbers
- GVWR: 6,000 lbs
- Permanent Locking Hubs
- Single Stainless Steel Exhaust
- Strut Front Suspension w/Coil Springs
- Trailer Wiring Harness
- Transmission w/Oil Cooler
- Transmission: Electronic 6-Speed Automatic w/OD-inc: ECT-i, sequential shift mode and snow mode

## SAFETY

- ABS And Driveline Traction Control
- Airbag Occupancy Sensor
- Back-Up Camera
- Curtain 1st, 2nd And 3rd Row Airbags
- Driver Knee Airbag and Passenger Cushion Front Airbag
- Dual Stage Driver And Passenger Front Airbags
- Dual Stage Driver And Passenger Seat-Mounted Side Airbags
- Electronic Stability Control (ESC)
- Low Tire Pressure Warning
- Outboard Front Lap And Shoulder Safety Belts-inc: Rear Center 3 Point, Height Adjusters and Pretensioners
- Rear Child Safety Locks
- Side Impact Beams

## Technical Specifications

### Brakes

- Brake ABS System (Second Line) N/A
- Brake ABS System 4-Wheel
- Brake Type 4-Wheel Disc
- Disc - Front (Yes or ) Yes
- Disc - Rear (Yes or ) Yes
- Drum - Rear (Yes or )
- Front Brake Rotor Diam x Thickness 12.9in
- Rear Brake Rotor Diam x Thickness 12.2in
- Rear Drum Diam x Width in

### Cargo Area Dimensions

- Cargo Area Length @ Floor to Seat 1 N/Ain
- Cargo Area Length @ Floor to Seat 2 N/Ain
- Cargo Area Length @ Floor to Seat 3 13.8in
- Cargo Area Width @ Beltline N/Ain
- Cargo Box (Area) Height N/Ain
- Cargo Box Width @ Wheelhousings N/Ain
- Cargo Volume to Seat 1 83.2ft<sup>3</sup>
- Cargo Volume to Seat 2 42.3ft<sup>3</sup>
- Cargo Volume to Seat 3 13.8ft<sup>3</sup>

### Cooling System

- Total Cooling System Capacity N/Aqts

### Electrical

- Cold Cranking Amps @ 0Å° F (Primary) N/A
- Maximum Alternator Capacity (amps) 150

### Emissions

- EPA Greenhouse Gas Score N/A
- Tons/yr of CO<sub>2</sub> Emissions @ 15K mi/year 8.8



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## Engine

- Displacement 3.5 L/211
- Engine Order Code
- Engine Type Regular Unleaded V-6
- Fuel System Sequential MPI
- SAE Net Horsepower @ RPM 270 @ 6200
- SAE Net Torque @ RPM 248 @ 4700

## Exterior Dimensions

- Height, Overall 68.1in
- Length, Overall N/Ain
- Lifterover Height N/Ain
- Min Ground Clearance 8in
- Rear Door Opening Height N/Ain
- Rear Door Opening Width N/Ain
- Track Width, Front 64.4in
- Track Width, Rear 64.2in
- Wheelbase 109.8in
- Width, Max w/o mirrors 75.8in

## Fuel Tank

- Aux Fuel Tank Capacity, Approx N/Agal
- Fuel Tank Capacity, Approx 19.2gal

## Interior Dimensions

- Front Head Room 39.5in
- Front Hip Room 57.2in
- Front Leg Room 44.2in
- Front Shoulder Room 59.3in
- Passenger Capacity 8
- Passenger Volume 142.2ft<sup>3</sup>
- Second Head Room 39.6in
- Second Hip Room 57.1in
- Second Leg Room 38.4in
- Second Shoulder Room 59.6in
- Third Head Room 35.9in
- Third Hip Room 45.6in
- Third Leg Room 27.7in
- Third Shoulder Room 55in

## Mileage

- Cruising Range - City 345.60mi
- Cruising Range - Hwy 460.80mi
- EPA Fuel Economy Est - City 18MPG
- EPA Fuel Economy Est - Hwy 24MPG
- EPA MPG Equivalent - City N/A
- EPA MPG Equivalent - Combined N/A
- EPA MPG Equivalent - Hwy N/A
- Fuel Economy Est-Combined 20MPG

## Steering

- Lock to Lock Turns (Steering) N/A
- Steering Ratio (:1), Overall N/A
- Steering Type Rack-Pinion
- Turning Diameter - Curb to Curb 38.7ft
- Turning Diameter - Wall to Wall N/Aft

## Suspension

- Shock Absorber Diameter - Front N/Amm
- Shock Absorber Diameter - Rear N/Amm
- Stabilizer Bar Diameter - Front N/Ain
- Stabilizer Bar Diameter - Rear N/Ain
- Suspension Type - Front (Cont.) Strut
- Suspension Type - Front Strut
- Suspension Type - Rear (Cont.) Double Wishbone
- Suspension Type - Rear Double Wishbone



## Tires

- Front Tire Order Code
- Front Tire Size P245/60SR18
- Rear Tire Order Code
- Rear Tire Size P245/60SR18
- Spare Tire Order Code
- Spare Tire Size Compact

## Trailer

- Dead Weight Hitch - Max Tongue Wt. 500lbs
- Dead Weight Hitch - Max Trailer Wt. 5000lbs
- Maximum Trailering Capacity 5000lbs
- Wt Distributing Hitch - Max Tongue Wt. 500lbs
- Wt Distributing Hitch - Max Trailer Wt. 5000lbs

## Transmission

- Clutch Size N/Ain
- Drivetrain All Wheel Drive
- Fifth Gear Ratio (:1) 0.71
- Final Drive Axle Ratio (:1) 4.15
- First Gear Ratio (:1) 3.30
- Fourth Gear Ratio (:1) 1.00
- Reverse Ratio (:1) 4.15
- Second Gear Ratio (:1) 1.90
- Sixth Gear Ratio (:1) 0.61
- Third Gear Ratio (:1) 1.42
- Trans Description Cont. Again
- Trans Description Cont. Automatic w/OD
- Trans Order Code
- Trans Type 6
- Transfer Case Gear Ratio (:1), High N/A
- Transfer Case Gear Ratio (:1), Low N/A

## Vehicle

- EPA Classification Small Sport Utility Vehicles 4WD

## Weight Information

- Base Curb Weight 4464lbs
- Curb Weight - Front N/Albs
- Curb Weight - Rear N/Albs
- Curb Weight N/Albs
- Maximum Payload Capacity N/Albs
- Total Option Weight 0.00lbs

## Wheels

- Front Wheel Material Aluminum
- Front Wheel Size 18 X 7.5in
- Rear Wheel Material Aluminum
- Rear Wheel Size 18 X 7.5in
- Spare Wheel Material Steel
- Spare Wheel Size Compactin