



Note: Items in **bold** are new for 2016

EXTERIOR DIMENSIONS	
Wheelbase	112.2 in.
Overall Length	199.4 in.
Overall Width	78.0 in. (without mirror)
Overall Height (without antenna)	73.4 in.
Tread Width - Front	64.8 in. (20-in. wheel) 65.0 in. (21-in. wheel)
- Rear	64.6 in. (20-in. wheel) 65.0 in. (21-in. wheel)
Ground Clearance	8.9 in.
Approach Angle - "Normal" setting	25 deg.
- "High" setting	27 deg.
Departure Angle - "Normal"	20 deg.
- "High"	23 deg.
Break Over Angle	
- "Normal"	23 deg.
- "High"	27 deg.

INTERIOR DIMENSIONS	
Seating Capacity	8
Headroom - Front (w/moonroof)	38.3 in.
- Middle (w/moonroof)	38.9 in.
- Rear	35.8 in.
Legroom - Front	42.3 in.
- Middle	36.0 in.
- Rear	28.3 in.
Shoulder Room - Front	61.3 in.
- Middle	61.6 in.
- Rear	62.3 in.
Hip Room - Front	58.2 in.
- Middle	58.1 in.
- Rear	56.6 in.
Total Interior Volume	158.9 cu. ft.
Cargo Volume - 2nd + 3rd row down	45.0 cu. ft.
- 3rd row only down	24.8 cu. ft.
- All seats in place	9.1 cu. ft.

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WEIGHTS AND CAPACITIES	
Curb Weight	6,000 lbs.
GVWR	7,385 lbs.
Weight Distribution – Front/Rear	51/49
Maximum Towing Capacity	7,000 lbs.
Fuel Capacity	24.6 gal.

ENGINE	
Type, Materials	5.7-liter V8
Designation	3UR-FE
Valvetrain	DOHC 32-valve with Dual Variable Valve Timing with intelligence (VVT-i)
Displacement	345.6 cu. in. / 5,663 cm ³
Bore x Stroke	3.70 in. x 4.02 in.
Compression Ratio	10.2:1
Horsepower (SAE)	383 hp @ 5,600 rpm
Torque	403 lb.-ft. @ 3,600 rpm
Maximum Engine Speed (redline)	6,000 rpm
Fuel System	Sequential Multi-port Fuel Injection (SFI)
Fuel Requirement	Performance numbers achieved with 91-octane unleaded fuel
Emission Certification	Ultra Low Emission Vehicle/ Tier 2 - Bin 5

DRIVETRAIN																			
Layout	Front engine, full-time four wheel drive (4WD)																		
Transmission Type	8-speed automatic, sequential-shift Electronically Controlled Transmission (ECT)																		
Designation	AB80F																		
Gear Ratios	<table border="0"> <tr> <td>1st</td> <td>4.795</td> </tr> <tr> <td>2nd</td> <td>2.811</td> </tr> <tr> <td>3rd</td> <td>1.844</td> </tr> <tr> <td>4th</td> <td>1.429</td> </tr> <tr> <td>5th</td> <td>1.213</td> </tr> <tr> <td>6th</td> <td>1.000</td> </tr> <tr> <td>7th</td> <td>0.817</td> </tr> <tr> <td>8th</td> <td>0.672</td> </tr> <tr> <td>Reverse</td> <td>3.785</td> </tr> </table>	1 st	4.795	2 nd	2.811	3 rd	1.844	4 th	1.429	5 th	1.213	6 th	1.000	7 th	0.817	8 th	0.672	Reverse	3.785
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Differential Gear Ratio	3.307																		
Transfer gear ratio (High/Low)	1.000/2.618																		
Center Differential Type	Torsen® limited slip center differential																		

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CHASSIS AND BODY	
Body/Frame	High-strength steel
Suspension	<ul style="list-style-type: none"> - Front Coil spring-type double wishbone independent suspension - Rear Four-link coil spring lateral rod-type suspension - Damping and height controls Electro-hydraulic suspension with 4-wheel Active Height Control (X-AHC) and automatic load-leveling Adaptive Variable Suspension (AVS)
Steering	<ul style="list-style-type: none"> - Type Engine speed-sensing type Hydraulic Power Steering with Variable Gear Ratio Steering (VGRS) - Overall Ratio 14.2 to 17.6 - Turns (lock to lock) 2.7-3.3 - Turning Circle (curb to curb) 38.7 ft.
Brakes	<ul style="list-style-type: none"> - Type Four wheel disc with Multi-terrain Anti-lock Braking System (ABS), Brake Assist (BA), Electronic Brake-force Distribution (EBD), Vehicle Stability Control (VSC), Active Traction Control (A-TRAC), Hill-start Assist Control (HAC) and Crawl Control with Turn Assist - Front 13.9 in. ventilated disc - Rear 13.6 in. ventilated disc
Wheel Size/Type	20 x 8.5 aluminum alloy 21 x 8.5 aluminum alloy (optional)
Tire Size/Type	285/50R20 all-season tires 275/50R21 all-season tires (optional)
Spare Tire/Wheel	Full-size spare standard

PERFORMANCE	
0-60 MPH Acceleration	7.3 sec.
0-1/4 Mile Acceleration	15.5 sec.
Top Track Speed	137 mph – electronically limited
EPA Estimated Fuel Economy* (City/Highway/Combined mpg)	13/18/15
Coefficient of Drag (Cd)	0.35

*2016 EPA MPG estimate. Actual mileage will vary.

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EXTERIOR FEATURES

Overall Exterior Styling/Body Design

- Class-4 towing hitch receiver with revised tow hitch cover
- Front and rear mudguards
- LED **headlamps**, foglamps, DRLs, **turn signals**, tail lamps
- Laminated windshield and front door glass
- Large chrome bezel for foglamps
- Large chrome-plated door handles
- Pop-up type headlamp washers
- Power rear door and easy-close tailgate
- Privacy glass for rear windows and rear door
- Rear reflex reflectors
- Rear spoiler
- Shark fin antenna
- Split **ten-spoke** 20-inch wheels with **two-toned machined, gray** finish
- Turn signals on side mirrors
- Spindle grille

Body Structure and Paint

- Exterior colors (**6**): Starfire Pearl, Satin Cashmere Metallic, **Atomic Silver**, Black Onyx, Nebula Gray Pearl and **Nightfall Mica**
- High-strength steel used in body shell
- Reinforced ladder-type frame
- Sound insulated frame profile, interior panels, and carpet

Convenience Features

- Aerodynamic heated outside mirrors with power folding and reverse auto-tilt
- Auto-dimming electrochromic inside rearview mirror and outside mirrors
- Auto on/off projector headlamps
- **Blind Spot Monitor with Rear Cross Traffic Alert**
- Hill-start Assist Control (HAC)
- Integrated illuminated running boards with “Lexus” logo on the scuff plate
- Intermittent rear windshield wiper with washer
- **Intuitive Park Assist**
- Power tilt/slide moonroof with one touch open/close feature, jam protection and speed-sensing wind deflector
- Rain-sensing, variable intermittent front windshield wipers with deicer
- Rear bumper protector with chrome accent
- **Roof rails**

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STANDARD MECHANICAL FEATURES

- Crawl Control with Turn Assist
- **Drive Mode Select**
- Multi-Terrain Select
- Smart Stop Technology
- Trailer sway control

STANDARD INTERIOR FEATURES

Interior Trim

- **3-spoke** leather wrapped steering wheel with chrome "L" emblem
- Black or Parchment leather-trimmed seats, headrests, armrests, door trim, shift knob and steering wheel; or **Cabernet semi-aniline**
- Dark chrome accent above glove box
- Dark chrome finish for center cluster and front side A/C vents
- Illuminated scuff plates
- **Matte Walnut Open Pore, Linear Dark Mocha Wood, Linear Espresso Wood, Dark Brown Walnut** wood trim

Seats and Cargo Area

- 12-way power front passenger seat
- 14-way power driver seat (power adjustments include: reclining, lumbar support, vertical adjuster, front cushion extender)
- **2nd row seat ventilation**
- Easy Access system
- Foldable and reclining 60/40 split second row seat with CRS anchorage and 40/20/40 split seatback
- Lexus Memory System for driver's seat
- Power sliding 2nd row seat
- Power folding 3rd row seat

Instrumentation and Controls

- Anti-dust filter and separate driver and passenger four-zone temperature controls
- AVS switch
- **4.2-inch** color Thin Film Transistor (TFT) multi-information display (includes steering wheel angle, digital speed display, turn-by-turn display for navigation, Multi-Terrain Select mode display)
- Crawl control switch with Turn Assist
- Cruise control
- Color digital outside temperature display, digital clock and trip computer (avg. mpg, current mpg, range, avg. mph)
- ECO driving indicator
- Electronic odometer/twin trip meters
- Four analog auxiliary gauges monitor oil temperature, battery capacity, water temperature, and fuel

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STANDARD INTERIOR FEATURES *con't*

- Front defroster-linked A/C start-up control; rear swing door and quarter window defoggers with auto-off function
- Height-selector switch
- Scheduled maintenance indicator light

Convenience Features

- 120V outlet (located behind 3rd row in rear cargo area)
- 2nd row power outlet
- 2nd row seat armrest cup holders for two extra-large cups
- 2nd row seat armrest storage box with lid
- **2nd row armrest controls for HVAC**
- **2nd row sunshade (manual)**
- **2nd row USB ports**
- 3rd row seat cup holders hold two cups on each side
- **Analog clock with GPS time zone functionality**
- Auto-dimming electrochromic inside and outside mirrors
- Back door tailgate storage space
- **Climate Concierge**
- Cup holders holds two large cups
- Door courtesy lights, glove box light, dome light, front map lights and rear cargo area light
- Door pockets hold 20 oz. bottles
- Easy Access system for driver's seat
- First aid kit
- Interior **LED** illumination – cabin, cargo, door, footwell
- HomeLink[®] electronic programmable garage door opener located on rearview mirror
- Illuminated cigarette lighter and 12-volt power outlet in center instrument cluster
- Illuminated entry system
- Lexus Personalized Settings (LPS)
- **Panoramic view monitor**
- Power door locks with anti-lock-out feature
- Power rear door with easy-close tailgate
- Siri[®] Eyes Free Mode – (iPhone[®] 4S, iPhone 5, iPhone 5C, iPhone 5S or newer)
 - Call contacts
 - Select and play music from iTunes[®]
 - Hear and compose text messages and emails
 - Hear sports scores, stock info. and weather
 - Use maps and get directions (turn-by-turn navigation can be requested through Siri and Apple maps); map displayed on phone screen
 - Perform POI searches
 - Requested search info. read back to driver over vehicle audio system (iPhone screen remains blank)
 - Read notifications

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STANDARD INTERIOR FEATURES con't

- Read calendar information; Add reminders, calendar appointments and notes
- Soft touch LED dome light and spot lights
- Smart Access card key
- Tire Pressure Monitoring System – tire specific

MULTIMEDIA

- Menu shortcuts on side of screen to allow quick access to Audio, Navigation, Phone, etc. from any screen
- Navigation
 - 3D buildings; key buildings/landmarks
 - My traffic routes; preset frequently used routes, ETA for routes
 - Speed limit display on road traveled
 - ETA calculation improved (speed limit, current traffic, predictive traffic data)
 - Traffic detour preview; alternate route options offered when traffic becomes heavy
 - Predictive traffic; provides view of traffic ahead based on Clear Channel Total Traffic Network (15 minute increments)
 - Ability to display map on full screen
- Voice Recognition
 - One-shot address entry
 - Steering wheel control of onboard/offboard voice recognition
 - Voice Recognition Guidance Level; ability to choose voice prompt level (High/Low/Off)
 - Hint screens
- Cache Radio; ability to pause live AM/FM radio and HD Radio (15 minutes later)
- Hybrid Data Service
 - Traffic and Weather data provided via HD Radio (free to all users while in HD Radio range)
 - Up to date and predictive traffic, Doppler weather and weather forecast
 - Vehicles w/Lexus Enform App Suite can continue to receive data outside of HD Radio range (switches to cellular connectivity when outside of HD Radio range)

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STANDARD AUDIO SYSTEM

Lexus Premium Audio

- AM/FM in-dash CD/DVD changer, Automatic Sound Levelizer (ASL), DSP (Digital Sound Processing), HD Radio™ with iTunes® tagging, integrated SiriusXM® Satellite Radio receiver (90-day trial subscription included)
- Lexus Navigation **with 12.3-inch screen and Remote Touch Interface controller**; Bluetooth® hands free phone and automatic phonebook download capabilities and music streaming
- Lexus Enform App Suite (subscription free): Destination Search, Yelp®, iHeartRadio™, Facebook Places™, Movietickets.com™, OpenTable®, Pandora®, Slacker, Stocks, Fuel Prices, Sports
- Lexus Enform Destinations: Destination Assist, and eDestination (one-year trial subscription included, requires Lexus Enform Safety Connect)
- Lexus Insider™
- MP3 and USB/iPod® audio input plugs with iPod connectivity
- Nine speakers
- SiriusXM Data Services Package: NavTraffic, NavWeather, Travellink (one-year trial subscription included)

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STANDARD SAFETY AND SECURITY

Safety

- Active front headrests
- Active traction control (A-TRAC)
- Brake Assist (BA)
- Child Restraint System (CRS) 2nd row outboard seats
- Direct-type Tire Pressure Monitor (TPM) system
- Electronic Brake-force Distribution (EBD)
- Energy Absorbing (EA) frame structure
- Front passenger occupant sensor
- LED Daytime Running Lamps (DRL)
- **Lexus Safety System +**
 - Pre-Collision System with Pedestrian Detection
 - All-Speed Dynamic Radar Cruise Control
 - Intelligent High Beam (IHB)
 - Lane Departure Alert (LDA)
- Multi-terrain Anti-lock Braking System (ABS)
- Rain-sensing wipers
- Seatbelts
 - ALR/ELR for all seating positions except driver (ELR only)
 - Driver and front passenger pretensioners and force limiters
 - Three-point seatbelts for all seating positions
- Side impact door beams
- Supplemental Restraint System (SRS)
 - 2nd row seat-mounted side airbags (outboard seats only)
 - Driver and front passenger SRS knee airbags
 - Dual-stage SRS airbag for driver and front passenger seat
 - Front-seat-mounted SRS side airbags
 - Roll-sensing front and rear side-curtain airbags (1st, 2nd, and 3rd rows)
- Vehicle Stability Control (VSC)

Security

- Engine immobilizer system and security alarm
- Lexus Enform Safety Connect with Automatic Collision Notification, Stolen Vehicle Location, Emergency Assistance Button, and Enhanced Roadside Assistance (complimentary one-year trial subscription included)
- Shift linked auto door locks
- Smart Access System with Push-button Start
- Theft deterrent system

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FACTORY OPTIONS

- **21-inch 10-spoke wheels with center cap (275/50R21)**
- Rear Seat Entertainment System with **11.6-inch** dual screens and wireless headphones (2)
- **Heads-Up Display**
- Mark Levinson® Reference Surround Sound Audio System
 - 19 speakers (7.1 channel speaker architecture)
 - 450 watts, all channels driven (15 discrete channels), 20-20kHz @0.1 percent Total Harmonic Distortion
- **Lexus Enform Remote** - Allows customers to remotely view and control certain aspects of their Lexus vehicle via a mobile application for iOS and Android smartphone users. Lexus Enform Remote application is separate from Lexus Enform App Suite application (not on head unit). Requires Lexus Enform Safety Connect and Lexus Enform Remote subscriptions (complimentary one-year trial subscription included). Customers must register for service.
 - Ability to use with multiple Lexus vehicles
 - Engine/HVAC start/stop
 - Guest Driver Monitor
 - Remote Door Lock/Unlock
 - Vehicle Finder
 - Vehicle Status Report
 - Vehicle Alerts - Email and push notifications for certain features
- **Lexus Enform Service Connect** - Allows customers to remotely view information about certain aspects of their Lexus vehicle via MyLexusandBeyond mobile application for iOS smartphone users or LexusDrivers.com. Lexus Enform Service Connect application is separate from Lexus Enform App Suite application (not on head unit). Requires Lexus Enform Safety Connect and Lexus Enform Service Connect subscription (complimentary one-year trial subscription included). Customers must register for service.
 - Vehicle Health Report - Email and push notifications
 - Maintenance Alerts - Email and push notifications
- Luxury Package
 - Heated and ventilated front and **second row outboard seats**
 - Heated steering wheel
 - Semi aniline leather trim with contrast stitching
- **Wireless charging tray for select mobile phones** (Qi compatible) – some phones require sleeve