



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

<b>EXTERIOR DIMENSIONS</b>	
Wheelbase	107.5 in.
Overall Length	185.2 in.
Overall Width	72.6 in. (mirror folded) 81.5 in. (mirror unfolded)
Overall Height (unloaded)	54.7 in.
Tread Width - Front	61.2 in.
- Rear	61.4 in.

<b>INTERIOR DIMENSIONS</b>	
Seating Capacity	4
Headroom - Front	36.5 in. (37.8 in. without moonroof)
- Rear	34.6 in. (35.0 in. without moonroof)
Legroom - Front	45.4 in.
- Rear	27.3 in.
Shoulder Room - Front	50.7 in.
- Rear	46.1 in.
Hip Room - Front	53.9 in.
- Rear	47.8 in.
EPA Passenger Volume	79.4 cu. ft.
EPA Cargo Volume	10.1 cu. ft.

<b>WEIGHTS AND CAPACITIES</b>	
Curb Weight	3,958 lbs.
Weight Distribution (front/rear)	55/45
Ground Clearance	5.1 in.
Fuel Capacity	17.4 gal.



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<b>ENGINE</b>	
Type, Materials	V8, 90-degree with aluminum block and cylinder heads
Designation	2UR-GSE
Valvetrain	DOHC, 32- valve, Intake camshaft Electric Variable Valve Timing with intelligence (VVT-iE, Exhaust camshaft Hydraulic Variable Valve Timing with intelligence (VVT-i)
Displacement	5.0 liters (4,969 cm <sup>3</sup> /303.2 cu. in.)
Bore x Stroke	3.70 in. x 3.52 in.
Compression Ratio	12.3:1
Horsepower (SAE)	467 @ 7,100 rpm
Torque	389 lb.-ft. @ 4,800 – 5,600 rpm
Fuel System	SFI D-4S direct-to-cylinder injection with secondary port injectors
Fuel Requirement	Premium 91 octane unleaded
Emission Certification	LEV III – ULEV 70 with OBD

<b>DRIVETRAIN</b>	
Layout	Front engine, rear-wheel drive
Transmission Type	8-speed Sport Direct Shift automatic with paddle shift and manual mode
Designation	AA80E
Gear Ratios	
1 <sup>st</sup>	4.596
2 <sup>nd</sup>	2.724
3 <sup>rd</sup>	1.863
4 <sup>th</sup>	1.464
5 <sup>th</sup>	1.231
6 <sup>th</sup>	1.000
7 <sup>th</sup>	0.824
8 <sup>th</sup>	0.685
Rev.	2.176
Differential Gear Ratio	2.937
Rear Differential Type	TORSEN® Limited Slip TVD (available)



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<b>CHASSIS AND BODY</b>	
Body/Frame	Unitized steel body with steel front and rear subframes
Suspension	<ul style="list-style-type: none"> <li>- Front: Double wishbone with high-mount upper arms, high-rate coil springs w/ bound stopper, monotube gas-filled shock absorbers, large-diameter hollow stabilizer bar</li> <li>- Rear: Multilink with low-mount upper arms, high-rate coil springs w/bound stopper, monotube gas-filled shock absorbers, large-diameter stabilizer bar</li> </ul>
Steering	<ul style="list-style-type: none"> <li>- Type: Electric Power Steering (EPS): Vehicle speed-sensing coaxial rack and pinion, power assist, F sport mode adjustable</li> <li>- Overall Ratio: 14.0</li> <li>- Turns (lock to lock): 2.84</li> <li>- Turning Circle (curb to curb): 35.4 ft.</li> </ul>
Brakes	<ul style="list-style-type: none"> <li>- Type: Four-wheel power-assisted disc brakes (Brembo manufactured for Lexus) with Anti-lock Braking System (ABS) and Electronic Brake force Distribution (EBD) and Brake Assist</li> <li>- Front: 15.0-in. ventilated rotors with six-piston opposed aluminum calipers, high-friction brake pads</li> <li>- Rear: 13.6-in. ventilated rotors with four-piston opposed aluminum calipers, high-friction brake pads</li> </ul>
Anti-lock Braking System	4 channel, 4 sensor
Wheel Size/Type	19 x 9 in. front / 19 x 10 in. rear; forged aluminum (BBS manufactured for Lexus)
Tire Size/Type	255/35R19 93Y front – 275/35R19 96Y rear; developed for RC F
Tire Brands	Bridgestone Potenza, Michelin Pilot Sport PS2 (both built to RC F spec)

<b>PERFORMANCE</b>	
0-60 mph Acceleration (manuf. results)	4.4 sec.
Top Track Speed (mfg. estimates – electronically limited)	170 mph
0-1/4 Mile Acceleration (manuf. results)	12.5 sec.
EPA Estimated Fuel Economy* city/highway/combined mpg	16/25/19
Coefficient of Drag (Cd)	0.33

\*2016 EPA MPG estimate. Actual mileage will vary.

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### **STANDARD EXTERIOR FEATURES**

#### **Overall Exterior Styling/Body Design**

- 19-inch forged aluminum wheels manufactured for Lexus by BBS with 255/35R19 FR and 275/35R19 RR
- Color-keyed electrochromic outside rearview mirrors with memory
- Dual-polished stainless-steel exhaust **with premium tips** integrated into the bumper in a trapezoidal position
- "F" badging on front fenders and right-rear trunk area
- LED head, daytime running, brake, tail and license plate lamps
- Puddle lamps (mounted on underside of door handles)
- Shark fin antenna for SiriusXM Satellite Radio receiver (complimentary 90-day trial subscription included)
- Ultraviolet and infrared ray reducing glass on all windows

#### **Body Structure and Paint**

- Exterior colors (7): Ultra White, Nebula Gray Pearl, Liquid Platinum, Obsidian, Infrared, Molten Pearl and Ultrasonic Blue Mica 2.0
- Foam material in side members/pillars, and hidden windshield frame used to reduce wind noise
- High-tensile strength sheet metal used on 40 percent of the body for light-weight rigidity
- One-piece color-keyed Super Olefin Polymer front and rear bumpers
- Rust resistant steel used on main body parts
- Scratch-resistant clearcoat paint
- Stainless steel exhaust system
- Use of rigid, low density foam sound dampening asphalt sheets reduce NVH

#### **Convenience Features**

- Heated outside rearview mirrors
- Heavy duty rear window defogger with timer
- Variable intermittent wipers with mist cycle

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### **STANDARD INTERIOR FEATURES**

#### **Interior Trim**

- Black NuLuxe interior with “F” logo embroidered on all four headrests.
- Fabric sun visors and headliner
- Hand-finished aluminized composite trim
- leather shift knob and leather and silver-trimmed steering wheel insert
- Two front and two rear articulating assist grips

#### **Seats**

- 10-way power driver (8-way passenger) front sport seats, including power lumbar support, and three-position memory for driver and front passenger
- NuLuxe seats with enhanced lateral support, four-seat sport configuration

#### **Instrumentation and Controls**

- Audible alert when reaching RPM limit
- Automatic climate control display: speed and air flow indicators
- Battery, oil level, seat belt, brake, airbag SRS, engine, low fuel, EPS, AT oil temp, ABS, tire pressure and tire slippage warning lights
- “F” logo displays on multi-information display and speedometer and tachometer needles sweep across their dials when system is powered
- “F” unique blue LED illuminated needles on speedometer and tachometer
- Fog lamp indicator
- Indicator lights for headlights on, door open, TRAC off, high beam, hazard, AFS off, Snow and cruise control
- Illuminated outside mirror button controls
- Illuminated “TEMP” label on center cluster
- LCD shift indicator display in center of meter cluster with engine oil temperature gauge
- LCD-type electronic digital twin trip meters and odometer display
- LED illuminated air vent dials
- Multi-information display with a choice of lap timer, torque distribution (available), G-Force, tire pressure and rear wing position, audio information, navigation information, outside air temperature, cruise range if engaged, average fuel consumption, average fuel consumption after re-fueling, instantaneous fuel consumption, average vehicle speed or gear selection (in D mode)
- Optitron speedometer and tachometer gauges, fuel and coolant temperature gauges, and unique digital oil temperature and voltage gauges
- Power outside mirror control
- SPORT indicator light when in sport mode

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**STANDARD INTERIOR FEATURES – CONT.**

**Convenience Features**

- Aluminum scuff plates
- Articulating assist grips (two front/two rear)
- Console mounted dual cup holders
- Covered center console storage box
- Cruise control
- Door courtesy lights, glove box light and trunk light
- Dust/pollen interior air filter
- Frameless Electrochromic rearview mirror with compass (without Navigation)
- Electronic remote, illuminated trunk lid and fuel-filler door releases
- First aid and tool kits
- Foldable rear headrests
- Front and rear dome light and individual LED map lights integrated into headliner
- Front ashtray
- Front center armrest
- HomeLink® programmable garage door opener
- Inside auto-dimming electrochromic rearview mirror with compass
- Lexus Personalized Settings (LPS) to allow certain electronic settings to be tailored to owner preference (programmable by Lexus dealers)
- 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. 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
- **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
- Siri Eyes Free
- Vehicle Alerts - Email and push notifications for certain features
- One front cup holder located behind the shift lever and one cup holder in the center console
- Power door locks with anti lock-out
- Power tilt and telescoping adjustable steering wheel with memory
- Power windows with one-touch up/down and jam protection
- Rear seat center console in four-seat configuration
- Retained accessory power for operation of power windows and moonroof
- Retractable coat hooks

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**STANDARD INTERIOR FEATURES – CONT.**

**Convenience Features (con't)**

- SmartAccess keyless entry with push-button start
- Sound-absorbing sun visors with vanity mirrors
- Speed-sensitive, shift-linked automatic door lock/unlock

**STANDARD AUDIO SYSTEM**

**Lexus Display Audio**

- 7-inch VGA screen
- 10 speakers
- 256-watts
- AM/FM in-dash CD
- Back up monitor with dynamic grid lines
- Digital signal processing with Automatic Sound Levelizer (ASL)
- HD™ Radio (complimentary traffic and weather)
- Integrated SiriusXM Satellite Radio receiver (complimentary 90-day trial subscription included)
- iTunes® tagging
- Rear glass-imprinted radio antenna with separate FM diversity antenna
- Streaming audio via Bluetooth® 3.0

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**STANDARD SAFETY AND SECURITY****Safety**

- Direct Tire Pressure Monitoring System
- Driver and front passenger knee airbags Supplemental Restraint System
- Dual-stage driver's and dual-stage and dual-chamber front passenger's airbag SRS
- Full length side curtain airbags SRS
- Front seat side airbag SRS
- Door side impact beams
- Front and rear energy-managing crumple zones
- Front ventilated and rear ventilated disc brakes with single brake booster and four-sensor, four-channel Anti-lock Braking System (ABS) with Electronic Brake-force Distribution (EBD) and Brake Assist (BA)
- LED Daytime Running Lights (DRL)
- Three-point belts for all seating positions, front and rear with force-limiting pretensioners; height adjustable front shoulder belt anchors
- Traction Control (TRAC)
- Vehicle Stability Control (VSC)
- Vehicle Dynamics Integrated Management (VDIM) with cut-off switch and both Normal and Sport modes (integrates VSC, TRAC, ABS, EBD, BA, and throttle input)

**Security**

- Automatic Locking Retractor (ALR) and Emergency Locking Retractor (ELR) function for all positions except driver (driver's only equipped with ELR)
- Entry system with lock, two-stage unlock, trunk open and "panic" features, volume-adjustable confirmation tone and rolling code technology
- Headlight-off delay feature (after closing/opening the door, headlights remain illuminated for approximately 30 seconds before automatically shutting off)
- Multifunction in-key remote
- Remote-activated, SmartAccess-linked illuminated entry (dome-light ring illuminates when doors are unlocked, remains illuminated for 15 seconds or until door is opened)
- Safety Connect<sup>®</sup> with Automatic Collision Notification, Stolen Vehicle Location, Emergency Assist Button, and Enhanced Roadside Assistance (complimentary one-year trial subscription included)
- Vehicle theft-deterrent system with engine immobilizer



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#### **STANDARD MECHANICAL FEATURE**

- Smart Stop Technology

#### **FACTORY OPTIONS**

- All Weather Package with windshield deicer, headlamp cleaner + heated steering wheel
- Leather trimmed seats: black, gray or Rioja Red with dark carbon fiber trim
- Moonroof with power tilt/slide
- **Orange brake calipers**
- Park Assist
- Pre-Collision System (PCS) with Dynamic Radar Cruise Control
- Premium LED headlamps with high-tech "L" design
- 19" Split 10-spoke Wheel
- 19" 20-spoke Wheel
- Navigation System with Remote Touch Interface
  - Back-up monitor with dynamic grid lines
  - Bluetooth® 3.0 hands free phone and automatic phonebook download capabilities
  - HD Radio™ with iTunes tagging (complimentary traffic and weather)
  - Navigation System
  - Lexus Enform App Suite (subscription free): Bing™, Yelp®, iHeartRadio™, Facebook Places™, Movietickets.com™, OpenTable®, Pandora®, Slacker, Stocks, Fuel Prices and Sports
  - Lexus Enform Destinations®: Destination Assist, and eDestination (one-year trial subscription included, requires Lexus Enform Safety Connect®)
  - Lexus Insider™
  - MP3/WMA and dual USB/iPod® audio input plugs
  - Voice command casual-language voice recognition system
- Mark Levinson with Navigation
  - Navigation System
  - Mark Levinson® Premium Surround Sound system (AM/FM tuner, in-dash 6-DVD/CD changer, 17-speakers, advanced discrete amplifier design with 835 watts max. power at less than 0.1% THD from 20 to 20,000 Hz, 7.1-channel speaker architecture)
- Performance Package:
  - Carbon fiber roof
  - Carbon fiber rear spoiler
  - Rear Torque Vectoring Differential

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**FACTORY OPTIONS – CONT.**

- Premium Package:
  - Heated/ventilated seats
  - Speed sensing rear spoiler
  - Carbon fiber interior trim
  - Blind Spot Monitor with Rear Cross Traffic Alert
  - Rain Sensing Wipers
  - EC auto dimming mirrors with reverse auto tilt
  - Water repellent side windows
  - Three position seat memory
  - Park Assist