



EXTERIOR DIMENSIONS	
Wheelbase	112.2 in.
Overall Length	190.7 in.
Overall Width	72.4 in.
Overall Height (unloaded)	57.3 in. (AWD 57.9 in.)
Tread Width	- Front 62.0 in.
	- Rear 62.6 in.
Ground Clearance (unloaded)	5.7 in.

INTERIOR DIMENSIONS	
Seating Capacity	5
Headroom	- Front 38.0 in.
	- Rear 37.8 in.
Legroom	- Front 42.3 in.
	- Rear 36.3 in.
Shoulder Room	- Front 57.3 in.
	- Rear 55.7 in.
Hip Room	- Front 54.5 in.
	- Rear 54.1 in.
EPA Cargo Volume	14.3 cu. ft.

WEIGHTS AND CAPACITIES	
Curb Weight	3,795 lbs. (AWD: 3,980 lbs.)
GVWR	4,830 lbs. (AWD: 4,960 lbs.)
Weight Distribution – Percent Front/Rear	53 / 47 (AWD: 54 / 46)
Fuel Capacity	17.4 gal.



ENGINE	
Type, Materials	V6, aluminum block and cylinder heads
Designation	2GR-FSE
Valvetrain	DOHC 24 valve with dual continuously variable valve timing with intelligence (VVT-i)
Displacement	3.5 liter (3,456 cc)
Bore x Stroke	3.44 in. x 3.26 in.
Compression Ratio	11.5:1
Horsepower (SAE)	306 hp @ 6,200 rpm
Torque	274 lb.-ft. @ 3,600 rpm
Maximum Engine Speed (redline)	6,500 rpm
Fuel System	Direct Injection; Electronic Throttle Control System with intelligence (ETCS-i)
Fuel Requirement	91 octane premium unleaded gasoline
Emission Certification	ULEV-II

DRIVETRAIN		
Layout	Front engine, rear-wheel drive (all-wheel drive optional)	
Transmission Types	Gas models: 6-speed sequential-shift with paddle shifters; ECO, Normal, Sport S, Sport S + (some models) and Snow modes	
Designation	A760E	A760H
	GS 350 RWD	GS 350 AWD
Gear Ratios: 1 st	3.520	3.520
2 nd	2.043	2.043
3 rd	1.401	1.401
4 th	1.000	1.000
5 th	0.717	0.717
6 th	0.586	0.586
Reverse	3.224	3.224
Differential Ratio	3.615	3.769



CHASSIS AND BODY		
Body/Frame		Unitized steel body/frame structure
Suspension	- Front	Double wishbones with high-mount upper arms, coil springs, gas-filled shock absorbers, stabilizer bar
	- Rear	Multi-link, coil springs, gas-filled shock absorbers, stabilizer bar
		Adaptive Variable Suspension (AVS) with driver-selectable shock absorber damping (Optional on GS 350 AWD/RWD, standard on available F SPORT and Luxury packages)
Steering	- Type	Electric Power Steering (EPS): Vehicle speed-sensing rack and pinion with electric power assist; integrated with Vehicle Dynamics Integrated Management (VDIM) system
	- Overall Ratio	13.2:1 (without VGRS) 10.3-12.0:1 (with VGRS)
	- Turns, Lock to Lock	2.8 (without VGRS) 2.2-2.6 (with VGRS)
	- Turning Circle (curb to curb)	17.4 ft. (AWD: 17.1 ft.)
Brakes	- Type	Anti-lock Braking System (ABS); Electronic Brake force Distribution (EBD); Brake Assist (BA); and VDIM
	- Front ventilated discs (dia./thickness)	13.1 in./1.2 in. (F Sport RWD only: 14.0 in.)
	- Rear ventilated discs (dia./thickness)	12.2 in./0.7 in.
Anti-lock Braking System		4 channel, 4 sensor
Wheel Size/Type		17x7.5 in. (standard) 18x8 in. (optional) 19x8 in. (Fr) 19x9 in. (Rr) (F SPORT)
Tire Size/Type		225/50R17 (standard) 235/45R18 (optional)
	- Optional	235/40R 19 rear All Summer Tires (AWD) 235/40R19 front, 265/35R19 rear Summer Tires (F SPORT)
Spare Tire and Wheel		T155/70D17 T145/70D18 (F SPORT)
Tire Brand(s)		Bridgestone, Dunlop, Michelin and Yokohama

PERFORMANCE	
0-60 mph Acceleration (mfr. results)	5.7 sec. (RWD) 6.0 sec. (AWD) 5.6
Top Track Speed (mfr. results)	142 mph (RWD: gas) 131 mph (AWD)
EPA-Estimated Fuel Economy* (city/highway/combined mpg)	19/28/23 (RWD) 19/26/21 (AWD)
Coefficient of Drag (Cd)	0.26

*2013 EPA MPG estimate. Actual mileage will vary.

STANDARD EXTERIOR FEATURES**Overall Exterior Styling/Body Design**

- 17-inch alloy wheels with 9-spoke design
- Aggressive inverted trapezoid-shaped upper and bottom-wide lower grille to produce a new “spindle grille”
- Arrowhead-shaped LED Daytime Running Lamps
- Bi-High-Intensity Discharge (HID) headlamps
- Color-keyed exterior mirrors with turn signals
- LED rear combination lamps
- Lower bumper with integrated dual exhaust outlets with lateral fins
- Shark fin antenna for integrated SiriusXM Satellite Radio (90-day trial subscription included)
- Ultraviolet and infrared ray-reducing tinted glass for all windows
- Width enhancing wheel flares and bumper corners; slanted shape, “slingshot” windows and rear door back edge projects strength and stability

Body Structure and Paint

- Color-keyed Super Olefin Polymer front and rear bumpers
- Exterior colors (9): Starfire Pearl, Liquid Platinum, Nebula Gray Pearl, Fire Agate Pearl, Obsidian, Rivera Red, Satin Cashmere Metallic, Deep Sea Mica, Meteor Blue Metallic
- Flat underbody with aero-stabilizing fins for improved aerodynamic and noise performance
- Galvanized rust-resistant steel
- Lightweight asphalt sheets for interior noise reduction
- Narrow and precise body gaps

Convenience Features

- Auto on/off headlamps with 30 second delay-off feature
- Electronic Parking Brake (EPB) with AUTO and HOLD features
- Heated electrochromic auto-dimming retractable outside review mirrors and reverse tilt-down functions and puddle lamps with integrated turn signals
- One-touch open/close moonroof
- Rear window defogger with auto-off timer
- SmartAccess keyless entry and push-button engine start system
- Windshield wipers with mist cycle

STANDARD MECHANICAL FEATURES

- Acoustic Control Induction System (ACIS) varies intake manifold length depending on conditions
- Computer controlled ignition system with separate knock sensors for each cylinder bank, and Electronic Spark Advance (ESA) to optimize ignition timing
- Drive Mode Select
- Electronic Throttle Control System with intelligence (ETCS-i) with “Snow Mode”
- Fluid-filled front engine mounts to reduce noise and vibration
- Paddle Shifters
- Smart Stop Technology
- VDIM cut-off switch

STANDARD INTERIOR FEATURES**Interior Trim**

- Aluminum alloy “Lexus” stamped scuff plates on all door sills
- Assist grips: two front and two rear
- Contrast stitching on soft vinyl wrapped upper I/P, seats, door panels and shift boot
- Leather-trimmed seats available in Black, Flaxen, Light Gray or Cabernet Red
- LED ambient lighting integrated into door ornamentation and RTI surround area
- Padded instrument panel

Seats

- 10-way power driver and front passenger seats (power adjustments: fore-and-aft slide; fore-aft recline; front and total vertical height; lumbar support; four-way manual headrest adjustment fore-and-aft and height)
- Fold-down rear center arm rest
- Height adjustable headrests for all seating positions, including rear center
- Seatback pockets behind front seats

Instrumentation and Controls

- 8-inch high resolution central control screen
- Analog clock
- Combined LCD climate control function and temperature display
- Second generation Remote Touch Interface (RTI)
- Steering wheel multimedia, cruise control and multi-information display controls
- Optitron analog instrument cluster with color TFT Multi-Information Display

Convenience Features

- Bluetooth® phone capability
- Cruise control
- Electrochromic rearview mirror with compass (without Navigation) and HomeLink® programmable garage door opener
- Electric trunk release with valet lockout feature
- Individual front and rear reading lamps
- Lexus Personalized Settings (LPS) allows certain electronic settings to be tailored to owner preference
- Lexus Memory System to control driver's seat (except lumbar), outside mirrors and steering wheel
- One-touch up/down function with jam protection on all four windows
- Power door locks with anti-lockout feature and driver door two-turn unlock system
- Power tilt-and-telescopic steering wheel with automatic tilt-away
- Push button engine start
- Rear A/C vents on the back of center console
- Retained accessory power feature for operation of power windows and optional moonroof
- S-flow auto climate control to focus air flow only to areas where passengers are seated
- Sun visors with illuminated vanity mirrors
- Trunk pass-through

STANDARD AUDIO SYSTEM**Lexus Premium Audio System**

- 5.1 surround sound
- 12 speakers
- Advanced voice recognition
- AM/FM/DVD with HD radio and WMA/MP3 capability
- Aux and iPod®/USB input plugs
- Bluetooth streaming
- Digital signal processing with Automatic Sound Levelizer (ASL)
- Electronic crossover network
- Gracenote music management system
- Integrated SiriusXM Satellite Radio receiver (90-day trial subscription)
- MP3 sound enhancement
- Rear glass-imprinted radio antenna with separate FM diversity antenna
- Text to speech SMS with Navigation
- Theft-deterrent design

STANDARD SAFETY AND SECURITY

Safety

- 3-point belts for all seating positions, including rear center position and height adjustable front shoulder belt anchors
- Automatic locking retractor (ALR)/Emergency Locking Retractor (ELR) seat belt function on all seating positions except driver (ELR only)
- Daytime Running Lights (DRL)
- Driver and front passenger airbag Supplemental Restraint System (SRS) with occupant-detecting front passenger airbag cutoff mechanism (designed to stop the front passenger airbag from inflating when the front passenger seat is vacant)
- Driver and front passenger knee airbag SRS
- Force-limiting seat belts with pretensioners for both the driver, front passenger and outboard rear seats
- Four-channel, four-sensor Anti-locking Braking System (ABS) integrated with Brake Assist (BA), Vehicle Stability Control (VSC) and Electronic Brake-force Distribution (EBD)
- Front and rear energy-managing crumple zones
- Front and rear side-curtain airbag Supplemental Restraint System (SRS)
- Impact-dissipating upper interior trim
- Rear back-up camera
- Seat-mounted side airbag SRS for front and rear seats
- Tire pressure monitor system (TPMS) system; direct type
- Vehicle Dynamics Integrated Management (VDIM) system integrates and manages ECB, ABS, BA, EBD, VSC and Electric Power Steering (EPS)
- Vehicle Stability Control (VSC) system

Security

- Access-linked illuminated entry: puddle lamps, interior lights and engine start button ring illuminate when doors are unlocked (remains illuminated for 15 seconds or until door is opened)
- 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 locking vehicle, headlights remain illuminated for a certain period of time before automatically shutting off
- Safety Connect[®] with Automatic Collision Notification, Stolen Vehicle Location, Emergency Assist Button, and Enhanced Roadside Assistance (one-year trial subscription included)
- Vehicle theft deterrent system

FACTORY OPTIONS

- 18-inch split five-spoke aluminum wheels with all-season or summer tires
- Blind Spot Monitor
- Heads Up Display (HUD)
- Heated rear seats
- Intuitive Park Assist (IPA)
- Lane Keep Assist (LKA) with Lane Departure Warning (LDW)
- Lexus Dynamic Handling (LDH) System with Dynamic Rear Steering (DRS)

- Lexus HDD Navigation System with 12.3-inch High Resolution Screen
 - Lexus Enform[®] with SafetyConnect[®]: Automatic Collision Notification, Stolen Vehicle Location, Emergency Assist Button (SOS), Enhanced Roadside Assistance, Destination Assist, and eDestination and Apps Suite which allows the driver to enjoy various mobile phone applications on the navigation screen (complimentary one-year trial subscription included)
 - Lexus Insider[™]
 - AdvancedVoice command casual-language voice recognition system
 - SiriusXM NavTraffic, NavWeather, Sports, Stocks and Fuel Prices(one-year trial subscription)

- Mark Levinson[®] Premium Surround Sound Audio system
 - Mark Levinson[®] audio with 17 Green Edge speakers, Class D Digital amplifier with ultra-low crossover distortion, 835 watts of continuous power at less than 0.1 percent Total Harmonic Distortion (THD), 7.1-channel speaker architecture, DVD audio/video capability

- Night Vision System
- Pre-Collision System (PCS) with Driver's Eyes Monitor and Adaptive Cruise Control

- Cold Weather Package
 - Heated steering wheel
 - Heavy duty heater
 - Headlamp washers
 - Water repellant front door glass
 - Wiper Deicer

- Luxury Package
 - Adaptive Front lighting System (AFS)
 - Adaptive Variable Suspension
 - Semi-aniline leather
 - Multi-contour 18-way power front driver seats (includes power mid-back, side bolsters, thigh support, four-way lumbar)
 - Passenger seat memory
 - Rear A/C and audio controls
 - Rear manual side sun shades
 - Unique design split nine-spoke 18-inch wheel
 - Unique high gloss linear espresso wood ornamentation
 - Wood/leather steering wheel

FACTORY OPTIONS

- Premium Package
 - Heated/ventilated front seats
 - Power rear sunshade
 - Rain-sensing wipers

- F SPORT
 - 16-way power sport driver seat (includes power side bolsters, thigh support, four-way lumbar)
 - 19-inch staggered width split five-spoke wheels with summer tires for RWD, single width with all-season tires for AWD
 - F SPORT tuned Adaptive Variable Suspension (AVS)
 - Larger front brakes with hi-friction pads
 - Rear lip spoiler
 - Sport interior (aluminum trim, unique perforated leather trim, and black headliner)
 - Sport front bumper and rear lower valence
 - Unique mesh grille inserts
 - Variable Gear Ratio Steering (VGRS) (RWD only)