

2014 GS 350 Product Information

Note: Items in bold are new for 2014	
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 D	IMENSIONS	
Seating Capa	ncity	5
Headroom	- Front	38.0 in.
	- Rear	37.8 in.
Legroom	- Front	42.3 in.
	- Rear	36.3 in.
Shoulder Roo	om - Front	57.3 in.
	- Rear	55.7 in.
Hip Room	- Front	54.5 in.
	- Rear	54.1 in
EPA Cargo V	olume	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.



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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 @ 6,400 rpm
Torque	277 lbft. @ 4,800 rpm
Maximum Engine Speed (redline)	6,600 rpm
Fuel System	Direct & Sequential Port Injection (D-4S); 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-weather drive optional)		
Transmission	Types		8-speed (RWD) and 6-speed (AWD) sequential-shift Automatic with paddle shifters; ECO, Normal, Sport S, Sport S + (some models) and Snow modes	
Designation		AA81E	A760H	
		GS 350 RWD	GS 350 AWD	
Gear Ratios:	1 st	4.596	3.520	
	2 nd	2.724	2.043	
	3^{rd}	1.863	1.401	
	4 th	1.464	1.000	
	5 th	1.231	0.717	
	6 th	1.000	0.586	
	7 th	0.824	-	
	8 th	0.685	-	
	Reverse	2.176	3.224	
Differential Ra	tio	2.937	3.769	





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CHASSIS AN	D 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 (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 : 14.0 in./1.2)
	- Rear ventilated discs (dia./thickness)	12.2 in./0.7 in.
Anti-lock Brak	ing System	4 channel, 4 sensor
Wheel Size/Ty	/pe	17x7.5 in. (standard) 18x8 in. (optional) 19x8 in. (Fr) 19x9 in. (Rr) (F SPORT: Staggered Fitment RWD only)
Tire Size/Type	9	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 RWD)
Spare Tire and	d Wheel	T155/70D17 T145/70D18 (F SPORT RWD)
Tire Brand(s)		Bridgestone, Dunlop and Michelin

PERFORMANCE	
0-60 mph Acceleration (mfr. results)	5.7 sec. (RWD) 5.8 sec. (AWD)
Top Track Speed (mfr. results)	142 mph (RWD) 131 mph (AWD)
EPA-Estimated Fuel Economy* (city/highway/combined mpg)	19/29/23 (RWD) 19/26/21 (AWD)
Coefficient of Drag (Cd)	0.27

^{*2014} EPA MPG estimate. Actual mileage will vary.



STANDARD EXTERIOR FEATURES

Overall Exterior Styling/Body Design

- 17-inch alloy wheels with nine-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): **Ultra White (F SPORT exclusive)**, Starfire Pearl, Liquid Platinum, Nebula Gray Pearl, Obsidian, Riviera Red, Deep Sea Mica, Fire Agate Pearl, and 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 delay-off feature
- Electronic Parking Brake (EPB) with AUTO feature
- 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

- Assist grips: two front and two rear
- Contrast stitching on soft vinyl wrapped upper I/P, seats, door panels and shift boot
- Genuine Matte Dark Brown Walnut wood trim
- Leather-trimmed seats available in Black, Flaxen, Light Gray or Cabernet Red Aluminum alloy "Lexus" stamped scuff plates on all door sills
- LED ambient lighting integrated into door ornamentation and RTI surround area
- Wrapped instrument panel with contract stitching

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
- Lexus Analog clock
- LCD climate control temperature display
- Optitron analog instrument cluster with color TFT Multi-Information Display
- Second generation Remote Touch Interface (RTI)
- Steering wheel multimedia, cruise control and multi-information display controls

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
- S-flow auto climate control to focus air flow only to areas where passengers are seated
- Sun visors with slide feature and 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 with static guidelines
- 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 with Rear Cross Traffic Alert (RCTA) and power-folding mirrors
- Full color Heads Up Display (HUD)
- Heated rear seats (Requires Luxury Package)
- 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 (one-year trial subscription included) and subscription-free Enform App Suite which allows the driver to enjoy various mobile phone applications on the navigation screen
 - 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), 7.1channel speaker architecture, DVD audio/video capability
- Pre-Collision System (PCS) with Driver's Eyes Monitor, Forward Collision Warning, Pre-Brake and Adaptive Cruise Control
- Cold Weather Package
 - Heated steering wheel
 - Heavy duty heater
 - Headlamp washers
 - Water repellant front door glass
 - Wiper Deicer
- Premium Package
 - Heated/ventilated front seats with Climate Concierge
 - Power rear sunshade
 - Rain-sensing wipers
- Luxury Package
 - Includes all contents of Premium Package plus:
 - 18-way power front driver seats (includes power mid-back, side bolsters, thigh support, four-way lumbar)
 - Adaptive Front lighting System (AFS)
 - Adaptive Variable Suspension with Sport S+ mode
 - Driver/Passenger seat memory system
 - LED foglamps
 - Luxury unique design split nine-spoke 18-inch wheels w/ Superchrome finish
 - Luxury exclusive high gloss linear espresso wood ornamentation
 - Rear Climate and Audio controls
 - Rear manual side sun shades
 - Semi-aniline leather seating trim
 - Wood/leather steering wheel



FACTORY OPTIONS

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

F SPORT

- Includes all contents of Premium Package plus:
 - 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 allseason tires for AWD
 - F SPORT tuned Adaptive Variable Suspension (AVS) with Sport S+ mode
 - Larger front brakes with hi-friction pads (RWD)
 - Rear lip spoiler
 - F SPORT interior including: striated aluminum trim, F SPORT aluminum pedals and door scuff plates, unique perforated leather trim and black headliner
 - F SPORT front bumper and rear lower valence
 - F SPORT mesh front grille inserts
 - Variable Gear Ratio Steering (VGRS) (RWD)
 - Available with Cold Weather Package