



Note: All specifications are for both GS 350 and GS 460 unless otherwise indicated. Items in **bold** are new for 2011.

EXTERIOR DIMENSIONS

Wheelbase	112.2 in.
Overall Length	190.0 in.
Overall Width	71.7 in.
Overall Height (unloaded)	56.1 in. (AWD 56.5 in.)
Tread Width - Front	60.4 in.
- Rear	60.6 in.
Ground Clearance (unloaded)	5.1 in. (AWD 5.5 in.)

INTERIOR DIMENSIONS

Seating Capacity	5
Headroom - Front	37.8 in. (with moonroof)
- Rear	37.0 in. (with moonroof)
Legroom - Front	43.5 in.
- Rear	36.4 in.
Shoulder Room - Front	56.3 in.
- Rear	55.1 in.
Hip Room - Front	54.4 in.
- Rear	51.4 in.
EPA Passenger Volume	109.1 in. (with moonroof)
EPA Cargo Volume	12.7 cu. ft.

WEIGHTS AND CAPACITIES

Curb Weight	GS 350: 3,795 lbs. (AWD: 3,965 lbs.) GS 460: 3,945 lbs.
GVWR	GS 350: 4,541 lbs. (AWD: 4,674 lbs.) GS 460: 4,900 lbs.
Weight Distribution – Percent Front/Rear	GS 350: 52/48 (AWD: 53/47) GS 460: 53/47
Fuel Capacity	18.8 gal.



2011 GS 350 | GS 460 Product Information

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ENGINE		
	GS 350	GS 460
Type, Materials	V6, aluminum block and cylinder heads	V8, aluminum block and cylinder heads
Designation	2GR-FSE	1UR-FSE
Valvetrain	DOHC 24 valve with dual continuously variable valve timing with intelligence (VVT-i)	DOHC 32 valve with continuously variable valve timing with intelligence (VVT-i)
Displacement	3.5 liter (3,456 cc)	4.6 liter (4,608 cc)
Bore x Stroke	3.44 in. x 3.26 in.	3.58 in. x 3.25 in.
Compression Ratio	11.5:1	10.5:1
Horsepower (SAE)	303 hp @ 6,200 rpm	342 hp @ 6,200 rpm
Torque	274 lb.-ft. @ 3,600 rpm	339 lb.-ft. @ 3,600 rpm
Maximum Engine Speed (redline)	6,500 rpm	6,350 rpm
Fuel System	Direct Injection; Electronic Throttle Control System with intelligence (ETCS-i)	Sequential Multiport Fuel Injection (SFI); Electronic Throttle Control System with intelligence (ETCS-i)
Fuel Requirement	91 octane premium unleaded gasoline	91 octane premium unleaded gasoline
Emission Certification	ULEV-II	ULEV-II

DRIVETRAIN			
Layout	Front engine, rear-wheel drive (all-wheel drive optional on GS 350)		
Transmission Types	With V6, 6-speed sequential-shift; Power, Normal and Snow modes With V8, 8-speed sequential-shift Electronically Controlled automatic Transmission with intelligence (ECT-i) automatic; Power, Normal and Snow modes		
Designation	A760E	A760H	AA80E
	GS 350	GS 350 AWD	GS 460
Gear Ratios:			
1 st	3.520	3.520	4.596
2 nd	2.042	2.042	2.724
3 rd	1.400	1.400	1.863
4 th	1.000	1.000	1.464
5 th	0.716	0.716	1.231
6th	0.586	0.586	1.000
7th			0.824
8th			0.685
Reverse	3.224	3.224	2.176
Differential Ratio	3.727	3.727	2.937



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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 with high-mount upper arms, coil springs, gas-filled shock absorbers, stabilizer bar
	- Standard on GS 460 (opt. on GS 350)	Adaptive Variable Suspension (AVS) with driver-selectable shock absorber damping
Steering	- Type	Electric Power Steering (EPS): Vehicle speed-sensing rack and pinion with electric power assist; integrated with VDIM
	- Overall Ratio	GS 350: 16.5:1 GS 460 w/VGRS: 13.9-19.1:1
	- Turns, Lock to Lock	GS 350: 3.2 (AWD: 3.1) GS 460: 2.7-3.2
	- Turning Circle (curb to curb)	34.1 ft. (AWD: 35.4)
Brakes	- Type	Anti-lock Braking System (ABS); Electronic Brake force Distribution (EBD); Brake Assist (BA); GS 460 includes Electronic Control Brakes (ECB, a brake-by-wire system); plus all systems on GS 460 integrated with Vehicle Dynamics Integrated Management system (VDIM)
	- Front (ventilated discs)	GS 350: 13.1-in. GS 460: 13.1-in.
	- Rear (ventilated discs)	12.2 in.
Anti-lock Braking System		4 channel, 4 sensor
Wheel Size/Type		GS 350 (incl. AWD): 17x7.5 in. aluminum alloy GS 460: 18x8.0 in. aluminum alloy
Tire Size/Type		GS 350: 225/50R17 W-rated summer tires GS 350 AWD: 17 in. all-season run-flat tires GS 460: 245/40R18 Z-rated summer tires
	- Optional	GS 350: 17 in. all-season run-flat tires GS 460: 18 in. all-season run-flat tires
Spare Tire and Wheel		Temporary spare (optional with run-flat tires)
Tire Brand(s)		Dunlop, Bridgestone, Yokohama

PERFORMANCE		
0-60 mph Acceleration (mfr. results)	GS 350: 5.7 sec. (AWD: 5.8 sec.)	GS 460: 5.4 sec
0-1/4 Mile Acceleration (mfr. results)	GS 350: 14.2 sec. (AWD: 14.3 sec.)	GS 460: 13.9 sec.
Top Track Speed (mfr. results)	GS 350: 143 mph (AWD: 130 mph)	GS 460: 149 mph
EPA-Estimated Fuel Economy* (city/highway/combined mpg)	GS 350: 19/26/22 (AWD: 18/25/20)	GS 460: 17/24/20
Coefficient of Drag (Cd)	0.27	

*2011 EPA MPG estimate. Actual mileage will vary.

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STANDARD EXTERIOR FEATURES

Overall Exterior Styling/Body Design

- 17-inch wheel design (GS 350)
- 18-inch wheel design (GS 460)
- Aggressive front lower valance with integrated fog lamps
- Color-keyed exterior mirrors with turn signals
- High-Intensity Discharge (HID) headlamps
- Large, exposed dual exhaust with stainless steel tips
- LED rear combination lamps
- Lower hood and overall height; wider rear tread creates sporty appearance
- Modern exterior design featuring classic elements including long hood and pulled-back cabin with “slingshot” rear side windows
- Shark fin antenna for integrated XM satellite radio (complimentary 90-day trial subscription included)
- Ultraviolet and infrared ray-reducing tinted glass for all windows
- Water repellant front door glass

Body Structure and Paint

- One piece color-keyed Super Olefin Polymer front and rear bumpers
- Exterior colors (8): Satin Cashmere Metallic, Opaline Pearl, Starfire Pearl, Obsidian, Deep Sea Mica, Smoky Granite Mica, Mercury Metallic, Matador Red Mica
- Flat underbody 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
- Heated electrochromic auto-dimming outside rearview mirrors with power-retract and reverse tilt-down functions and puddle lamps with integrated turn signals
- One-touch open/close moonroof
- Power trunk closer
- Rear window defogger with auto-off timer
- SmartAccess keyless entry and push-button engine start system
- Windshield wipers with mist cycle (Rain-sensing on GS 460)

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
- Dual exhaust system for maximum power
- Electronic Throttle Control System with intelligence (ETCS-i) with “Snow Mode”
- Fluid-filled front engine mounts to reduce noise and vibration
- High-friction brake pads
- **Smart Stop Technology**
- VDIM (GS 460)/VSC (GS 350) cut-off switch

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STANDARD INTERIOR FEATURES

Interior Trim

- Aluminum alloy “Lexus” stamped scuff plates on all door sills
- Assist grips: two front and two rear
- Carpeted floor mats (carpeted trunk mat is optional)
- Cut pile carpeting
- Fabric sun visors and headliner
- Full door trim with integrated armrests and foldable front storage pockets
- Fully carpeted trunk with integrated hooks for cargo net
- Padded instrument panel
- Regency leather-trimmed seats available in Ash, Parchment, Black or Light Gray
- Three wood trim selections: Golden bird’s-eye maple (with Parchment interior); Red Walnut (with Black interior); Dark Gray Birds-Eye Maple wood trim (with Light Gray interior)
- Ventilated front seats (GS 460 only)
- Wood and leather-trimmed steering wheel and shift knob (GS 460 only)
- Wood trim on door switch plate

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
- Heated front seats
- Height adjustable headrests for all seating positions, including rear center
- Seatback pockets behind front seats

Instrumentation and Controls

- Combined LCD climate control function and temperature display
- Drop-down panel located left of steering wheel conceals switches for: outside mirrors; meter brightness control; odometer/trip meter reset; headlamp washer; rear sunshade; park assist; AFS off; interior lamps
- Electronic digital odometer and twin trip meters
- Electronic digital quartz clock
- Seven-inch multi-information touch screen
- Steering wheel audio and multi-information display controls
- Three-pod analog instrument cluster with Electro Chromatic Device (ECD) variable transparency glass feature for high visibility in varied light conditions with revised instrument panel font and appearance, combination meter and shift-plate surround with brushed-aluminum trim

Convenience Features

- Auto-dimming electrochromic inside rearview and exterior mirrors
- Bluetooth® phone capability
- Cruise control
- EC rearview mirror with compass (**without Navigation**) and HomeLink® programmable garage door opener
- Electric trunk and fuel filler door releases with valet lockout feature for trunk
- Individual front and rear reading lamps
- Integrated, retractable coat hooks

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STANDARD INTERIOR FEATURES – CONT.

Convenience Features – cont.

- Lexus Personalized Settings (LPS) allows certain electronic settings to be tailored to owner preference (programmable by Lexus dealers)
- 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
- Sun visors with illuminated vanity mirrors
- Trunk pass-through

STANDARD AUDIO SYSTEM

Lexus Premium Audio System

- 10 speakers
- 134 watts continuous power at 0.1 percent THD
- AM/FM/six-disc CD changer with WMA/MP3 capability
- Aux and iPod[®]/USB input plugs
- Digital signal processing with Automatic Sound Levelizer (ASL)
- Electronic crossover network
- Integrated XM Radio receiver (complimentary 90-day trial subscription)
- Rear glass-imprinted radio antenna with separate FM diversity antenna
- Theft-deterrent design

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STANDARD SAFETY AND SECURITY

Safety

- 3-point belts for all seating positions, including rear center position and height adjustable front shoulder belt anchors
- Active front headrests
- Adaptive Front-lighting System (AFS); standard on GS 460, optional for GS 350
- Automatic locking retractor (ALR)/Emergency Locking Retractor (ELR) seat belt function on all seating positions except driver (ELR only)
- Brake pedal regression construction to help reduce rearward movement of brake pedal in order to reduce impact on driver's lower body during a severe frontal collision
- 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
- Electronically Controlled Brake (ECB) system (GS 460 only)
- 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), 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
- Seat-mounted side airbag SRS for front seats
- Tire pressure monitor system (TPMS) system; direct type
- Vehicle Dynamics Integrated Management (VDIM) integrates and manages ECB (GS 460 only), 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 (complimentary one-year trial subscription included)
- Vehicle theft deterrent system

FACTORY OPTIONS

- 18-inch all-season run-flat tires (without spare tire) (GS 350 RWD and GS 460 only)
- 18-inch aluminum wheels with summer tires (without spare tire) (GS 460 only)
- 18-inch aluminum wheels with summer tires (includes spare tire) (GS 350 RWD only)
- Active Power Stabilizer (for GS 460 only)
- Adaptive Variable Suspension (for GS 350 only)
- Intuitive Park Assist
- Pre-Collision System (PCS) with Dynamic Radar Cruise Control
- Rain-Sensing Wipers (GS 350 only)
 - Adaptive Front lighting System (AFS)
 - Headlamp washers
 - Rain-sensing automatic windshield wipers
- Rear sunshade
- Rear spoiler
- Ventilated front seats (for GS 350 only)
- Wood and leather-trimmed steering wheel (GS 350 RWD only)
- Lexus HDD Navigation System
 - Bluetooth® hands free phone and phonebook download capabilities
 - Lexus Enform® with SafetyConnect®: Automatic Collision Notification, Stolen Vehicle Location, Emergency Assist Button (SOS), Enhanced Roadside Assistance, Destination Assist, and eDestination (complimentary one-year trial subscription)
 - Lexus Insider™
 - Rear back-up camera
 - Voice command casual-language voice recognition system
 - XM NavTraffic®/Weather™ and Sports and Stocks (complimentary 90-day trial subscription)
- Mark Levinson® Premium Sound system with Navigation
 - Mark Levinson® audio with 14 speakers, ultra-low crossover distortion, 330 watts of continuous power at less than 0.1 percent Total Harmonic Distortion (THD), 7.1-channel speaker architecture, DVD audio/video capability
 - Navigation system with compass
 - Rear back-up camera
 - Lexus Enform® with SafetyConnect®: Automatic Collision Notification, Stolen Vehicle Location, Emergency Assist Button (SOS), Enhanced Roadside Assistance, Destination Assist, and eDestination (complimentary one-year trial subscription)
 - Lexus Insider™
 - Voice command casual-language voice recognition system
 - XM NavTraffic®/Weather™ and Sports and Stocks (complimentary 90-day trial subscription)