



2012 GX 460 Product Information

Note: Items in **bold** are new for 2012

EXTERIOR DIMENSIONS

Wheelbase	109.8 in.
Overall Length	189.2 in.
Overall Width	74.2 in.
Overall Height*	74.2 in. (with side rails) 73.8 in. (Premium with side rails)
Tread Width - Front	62.4 in.
- Rear	62.4 in.
Ground Clearance	8.1 in.
Approach Angle - "Normal" setting	28 deg.
Departure Angle - "Normal"	25 deg.
Breakover Angle	21 deg.

*Overall height based on EPA loaded vehicle weight, loading conditions.

INTERIOR DIMENSIONS

Seating Capacity	7
Headroom - Front	38.0 in.
- Middle (outer) / Middle (center)	40.4 in. / 40.2 in.
- Rear	35.2 in.
Legroom - Front	41.7 in.
- Middle	34.1 in.
- Rear	29.3 in.
Shoulder Room - Front	55.4 in.
- Middle	57.3 in.
- Rear	54.5 in.
Hip Room - Front	56.5 in.
- Middle	55.2 in.
- Rear	43.1 in.
Total Interior Volume (with 3 rd row seat)	129.7 cu. ft.
Cargo Volume behind 1 st row with 2 nd and 3 rd rows folded down	91.9 cu. ft.
Cargo Volume behind 2 nd row with 3 rd row folded down	46.7 cu. ft.
Cargo Volume behind 3 rd row	11.6 cu. ft.



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WEIGHTS AND CAPACITIES

Curb Weight	GX 460: 5,305 lbs. GX 460 Premium: 5,340 lbs.
GVWR	6,600 lbs.
Weight Distribution – Front/Rear	52/48
Maximum Towing Capacity	6,500 lbs. (with optional hitch)
Fuel Capacity	23.0 gal.

ENGINE

Type, Materials	V8, cast aluminum block and aluminum heads
Designation	1UR-FE
Valvetrain	DOHC 32 valve with continuously Dual Variable Valve Timing with intelligence (VVT-i), chain driven
Displacement	4.6 liter
Bore x Stroke	3.70 in. x 3.27 in.
Compression Ratio	10.2:1
Horsepower (SAE)	301 hp @ 5,500 rpm
Torque	329 lb.-ft. @ 3,500 rpm
Fuel System	Sequential Multiport Fuel Injection (SFI); Electronic Throttle Control System with intelligence (ETCS-i)
Fuel Requirement	91 octane unleaded
Emission Certification	ULEV-II

DRIVETRAIN

Layout	Front engine, full-time four-wheel drive (4WD)
Transmission Type	6-speed sequential shift automatic Electronically Controlled Transmission (ECT)
Designation	A760F
Gear Ratios	1 st 3.520 2 nd 2.042 3 rd 1.400 4 th 1.000 5 th 0.716 6 th 0.586 Reverse 3.224
Differential Gear Ratio	3.909
Transfer Gear Ratio (Hi/Lo)	1.000/2.566
Center Differential Type	TORSEN [®] Limited Slip with electronic locking feature



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CHASSIS AND BODY		
Body/Frame		Steel body mounted on steel perimeter frame
Suspension	- Front	Double wishbone, coil springs, stabilizer bar
	- Rear	4-link rigid axle, control arms, coil springs (Standard model), air springs (Premium model), stabilizer bar
		Kinetic Dynamic Suspension System
	- Damping and height controls	Premium model only: Adaptive Variable Suspension (AVS); Adjustable Height Control (AHC), rear suspension only
Steering	- Type	Engine speed sensing power-assisted rack and pinion
	- Overall Ratio	18.4
	- Turns (lock to lock)	3.0
	- Turning Circle (curb to curb)	38.1 ft.
Brakes	- Type	Ventilated front and rear disc with Anti-lock Braking System (ABS), Brake Assist (BA) and Electronic Brake-force Distribution (EBD)
	- Front	13.3 in. vented disc
	- Rear	12.3 in. vented disc
Anti-lock Braking System		4-channel, 4-sensor
Wheel Size/Type		18 x 7.5-inch aluminum alloy
Tire Size/Type		265/60R18 mud and snow (plus full size spare)
Tire Brand(s)		Bridgestone, Michelin

PERFORMANCE	
0-60 MPH Acceleration	7.8 sec.
0-1/4 Mile Acceleration	16.6 sec.
Top Track Speed	110 mph – electronically limited
EPA Estimated Fuel Economy* – City/Highway/Combined	15/20/17 mpg
Coefficient of Drag (Cd)	0.35

*2012 EPA MPG estimate. Actual mileage will vary.

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EXTERIOR FEATURES

Overall Exterior Styling/Body Design

- 18-inch six-spoke wheels
- Chrome-like finished door handles, side rails and rear license plate garnish
- **Color-keyed bodyside molding with chrome accent**
- Color-keyed running boards, bumpers, and side mirrors
- Distinctive character lines on the hood
- Front bumper with integrated fog lamps
- Front glass with UV protection and green tint
- Integrated front and rear mudguards
- Projector-type low beams and multi-reflector halogen high-beam headlamps
- Rear tailgate (hinged on the right) with pop-up window
- Rear spoiler with integrated wiper
- Rear windows with privacy glass

Body Structure and Paint

- Exterior colors (7): Starfire Pearl, Tungsten Pearl, Black Onyx, Claret Mica, Satin Cashmere Metallic, Knight's Armor Pearl and **Fire Agate Pearl**
- Reinforcements throughout body structure for enhanced rigidity
- Silencing material installed throughout vehicle
- Three-coat paint with scratch resistant anti-acid rain clear coat

Convenience Features

- Auto on/off headlamps with variable off timing
- Integrated illuminated running boards with Lexus "L" emblem on the scuff plate
- Intermittent rear windshield wiper and washer concealed under spoiler
- Power tilt/slide moonroof with one touch open/close feature, jam protection and speed-sensing wind deflector
- Rain-sensing, variable intermittent front windshield wipers
- Rear bumper protector
- Roof rails with chrome finish
- Roof-mounted shark fin antenna
- Water repellent front door glass

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STANDARD INTERIOR FEATURES

Interior Trim

- Auburn Bubinga wood trim on doors, above glove box, and on center console
- Chrome-like finished door handles
- Chrome-like finish trim on front door speakers
- Cut pile carpeting; carpeted floor mats (cargo mat is optional)
- Dual sun visors with slide mechanism and illuminated vanity mirrors
- Ecru, black, or sepia leather-trimmed seat facings, headrests, armrests, door trim, shift knob and steering wheel with chrome "L" emblem
- Front door, rear door and front seat back storage
- Interior assist grips (8)
- Parking brake hand grip with stitching
- Perforated leather-trimmed seats with contrast stitching
- Semi-aniline leather trim with perforated diamond-cut pattern (optional on Standard model, standard on Premium model)

Seats and Cargo Area

- 10-way power front seats (with power lumbar)
- Console box with sliding armrests
- Heated and ventilated front seats
- Heated second-row outer seats (optional on Standard model, standard on Premium model),
- Lexus Memory System for driver's seat
- Second-row seats with 40/20/40 split, fold, recline, fore and aft slide adjustment, 60:40 walk-in
- Third-row seats with 50/50 split and power fold flat, flush-with-floor (buttons to operate located in the cargo area and by the passenger side second-row seat)

Instrumentation and Controls

- 4.2-inch Multi-information Display (MID) in combination meter (toggle switch on steering wheel)
- Digital clock and trip computer (avg. mpg, current mpg, range, avg. mph, barometer, altimeter, elapsed time)
- ECO driving indicator
- Electronic odometer/twin trip meters
- Lexus Optitron[®] instrumentation
- Soft-touch fully automatic climate control with auto-recirculation system, anti-dust filter and separate driver and passenger temperature controls

Convenience Features

- 12-volt power outlet in center instrument cluster
- 115-volt outlet in rear cargo area
- Auto-dimming electrochromic inside mirror
- Back-up camera
- Coat hooks in second-row (2)
- Conversation mirror
- Electric fuel lid door release; fuel cap hanger
- Electrochromic rearview mirror with compass (without Navigation)

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STANDARD INTERIOR FEATURES – CONT.

Convenience Features – cont.

- First aid kit
- Front and rear door courtesy lights, glove box light, dome light, front map lights, front and rear seat footwell, door trim, shift lever and console illumination, rear reading lamps
- HomeLink® electronic programmable garage door opener located in overhead console map light assembly
- Lexus Personalized Settings (LPS) allows certain electronic settings to be tailored to owner preference (programmable by Lexus dealers)
- Manual seat belt anchor height adjusters for front seats and 2nd row outer positions
- Power door locks with anti lock-out feature and driver door two-turn unlock system
- Power tilt-and-telescopic steering wheel column with automatic tilt away
- Reading lamps in 2nd and 3rd row
- Steering wheel-mounted cruise control switches; audio controls; and voice command button for optional navigation
- Storage pocket integrated into the rear cargo area
- Tonneau cover (optional on Standard model, standard on Premium model)

STANDARD AUDIO SYSTEM

Lexus Premium Audio

- 9-speakers
- AM/FM/in-dash six-disc CD auto-changer with automatic sound levelizer (ASL) and MP3/WMA capability
- Integrated SiriusXM Satellite Radio receiver (complimentary 90-day trial subscription included)
- MP3 and USB/iPod® audio input plugs with iPod connectivity
- Streaming audio via Bluetooth®

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STANDARD SAFETY AND SECURITY

Safety

- Active front seat headrests
- Active TRAC (A-TRAC)
- Anti-lock Braking System (ABS) with Electronic Brake Force Distribution (EBD)
- Child Restraint System (CRS) lower tether anchors and upper tether anchor brackets for 2nd row
- Daytime Running Lamps (DRL)
- Four-sensor Tire Pressure Monitor (TPM) system
- Seat belts
 - ALR/ELR for all positions except driver (driver's seat has ELR only)
 - Three-point seatbelts for all seating positions
 - Driver and front passenger's pre-tensioners and force limiters
 - Second row seatbelt pre-tensioners
- Side impact beams
- Supplemental Restraint System (SRS)
 - Advanced driver and front passenger airbags
 - Driver and front passenger knee airbags
 - Front seat-mounted side airbags
 - Roll-sensing front and rear side-curtain airbags (all 3 rows)
 - Seat-mounted side airbags for second-row outer seats
- Vehicle Stability Control (VSC)

Security

- Key card immobilizer
- Key cylinder in driver door only
- Key integrated rolling code remote entry
- Safety Connect[®] with Automatic Collision Notification, Stolen Vehicle Location, Emergency Assistance (SOS) Button, and Enhanced Roadside Assistance (complimentary one-year trial subscription included)
- Shift-linked auto door locks
- SmartAccess system
- Vehicle security system

STANDARD MECHANICAL FEATURES

- Downhill Assist Control (DAC)
- Hill-start Assist Control (HAC)
- Smart Stop Technology
- TORSEN[®] limited-slip center differential with electronic locking feature
- Tow prep package includes wire harness and bracket

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GX 460 PREMIUM MODEL

Includes all previously mentioned standard features and additional:

- Auto leveler
- Adaptive Variable Suspension (AVS)
- Chrome-like finished molding on rear quarter glass
- Electrochromic outer mirrors with auto retract
- Heated steering wheel
- Headlamp cleaners
- Heated second row outer seats
- **High-gloss wheel finish**
- HID headlamps with Adaptive Front Lighting system
- Illuminated front scuff plates
- Rear air conditioning
- Rear air suspension
- Semi-aniline leather trim perforated with a diamond-cut pattern
- Tonneau cover
- Wood-trimmed steering wheel and shift knob

FACTORY OPTIONS – STANDARD MODEL

- HID headlamps with Adaptive Front Lighting System
- Lexus HDD Navigation; Bluetooth® hands free phone and phonebook download capabilities and music streaming; Lexus Enform®: Destination Assist, and eDestination (complimentary one-year trial subscription); Lexus Insider™; voice command casual-speech voice recognition system; NavTraffic, NavWeather, Sports, and Stocks (90-day trial subscription included)
- Lexus HDD Navigation and Mark Levinson® Surround Sound Audio with 17 speakers, 330 watts of power, all channels driven, @ less than 0.1 percent Total Harmonic Distortion (THD), 20-20kHz and DVD/CD changer
- Rear Seat Entertainment System includes remote control and holder (holder attaches to seat back pocket) (requires three-zone automatic climate control, Lexus HDD Navigation, Mark Levinson audio)
- Three-zone automatic climate control
- Tonneau cover
- Wood-trimmed steering wheel and shift knob
- Convenience Package
 - Electrochromic outer mirrors with auto retract
 - Intuitive Park Assist
- Comfort Plus Package
 - Semi-aniline leather trim
 - Three-zone automatic climate control and heated second-row outer seats
 - Wood-trimmed steering wheel and shift knob

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FACTORY OPTIONS – PREMIUM MODEL

- Intuitive Park Assist
- Lexus HDD Navigation; Bluetooth® hands free phone and phonebook download capabilities and music streaming; Lexus Enform® Destination Assist, and eDestination (complimentary one-year trial subscription); Lexus Insider™; voice command casual-speech voice recognition system; NavTraffic, NavWeather, Sports, and Stocks (90-day trial subscription included); Mark Levinson® Surround Audio with 17 speakers, 330 watts of power, all channels driven, @ less than 0.1 percent Total Harmonic Distortion (THD), 20-20kHz and DVD/CD changer
- Pre-Collision System with Dynamic Radar Cruise Control, Driver Attention Monitor, Lane Departure Alert, Intelligent high-beam and Crawl Control (special order option)
- Rear Seat Entertainment System includes remote control and holder (holder attaches to seat back pocket) (requires Lexus HDD Navigation, Mark Levinson audio)
- Wide-view Front and Side Camera with Pre-Collision System, Dynamic Radar Cruise Control, Crawl Control, Driver Attention Camera, Lane Departure Alert, Intelligent high-beam (requires Intuitive Park Assist) (special order option)