



Detailed Specifications

2008 Lexus GX 470



Base MSRP: \$46,815 [1] Delivery, Processing & Handling Fee: \$765 [2]

Engine & Performance

Engine Type	4.7-liter V8
Horsepower	263 @ 5,400 RPM [3]
Torque (lb-ft)	323 @ 3,400 RPM [3]
Displacement (L / cu in)	4.7 / 285
Valves	32
Cam Type	Four cam
Electronic Timing	Variable Valve Timing with intelligence (VVT-i)
Compression Ratio	10.0:1
Emissions	Ultra-Low Emission Vehicle (ULEV II)
Electronic Throttle	Electronic Throttle Control System with intelligence (ETCS-i)
Performance	
0 - 60 mph (sec)	8.1 [3] [4]
Top Track Speed (mph)	112 (electronically limited) [3] [4]
1/4-Mile Acceleration (sec)	16.3 [3] [4]
Aerodynamic Drag Coefficient	0.38
Max Towing (lb / kg)	6,500 / 2,948 (with optional tow-hitch receiver) [5]
Max Payload (lb / kg)	1,241 / 563 (with third-row seats) [6]
	1,329 / 603 (without third-row seats) [6]

Fuel Economy

City (mpg) - estimated	14 [7]
Highway (mpg) - estimated	18 [7]
Fuel-Tank Capacity (gal / L)	23.0 / 87

Transmission & Drivetrain

Drive Type	Full-time four-wheel drive
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Electronic Traction Control	Active Traction Control (A-TRAC)	
Electronic Stability Control	Vehicle Stability Control (VSC) [8]	
Final Drive Ratio	3.727:1	
Transmission	Five-speed automatic	
Differential	TORSEN® [9] Limited-Slip Center Differential (LSCD) (with manual-locking feature)	
Electronic Transmission	Electronically Controlled Transmission (ECT)	
Transfer Case	Two-speed, 1.00:1 / 2.56:1	

Body & Chassis

Body Type	Five-passenger luxury utility vehicle (eight-passenger with optional third-row seating) [10]	
Doors	Five	
Construction	Body on frame	
Suspension		
Suspension, Front	Independent, double-wishbone with coil springs, gas-pressurized shock absorbers and stabilizer bar	
Suspension, Rear	Four-link with rigid axle, air-spring-type shock absorbers and stabilizer bar	
Electronic Suspension	Adaptive Variable Suspension (AVS)	
	Kinetic Dynamic Suspension System (KDSS)	Optional
Air Suspension	Rear Adjustable Height Control (RAHC) and automatic load leveling	
Steering		
Steering	Engine-speed-sensing, power-assisted rack-and-pinion	
Turning Circle (ft)	37.4	
Steering Turns (Lock to Lock)	3.0	
Brakes		
Brakes	Four-wheel, power-assisted disc brakes	
Anti-Lock Braking (ABS)	Four-sensor, four-channel	
Braking Assist	Brake Assist [11]	
Electronic Brakeforce Distribution (EBD)	Electronic Brakeforce Distribution (EBD)	
Discs, Front (in)	13.3 ventilated	
Discs, Rear (in)	12.3 ventilated	

Wheels & Tires

Rim Type	17-in five-spoke aluminum alloy with Dark Graphite finish	
	17-in six-spoke aluminum alloy	Optional
Wheel Size (in)	17 x 7.5	
Tire	265/65SR17 mud- and snow-rated	

Safety & Security

Airbag		
Driver	Advanced front (SRS) [12]	
	Side seat-mounted (SRS) [12]	
	Side curtain Roll-Sensing (RSCA) (SRS) [12]	
Front Passenger	Advanced front (SRS) [12]	
	Side seat-mounted (SRS) [12]	
	Side curtain Roll-Sensing (RSCA) (SRS) [12]	
Middle-Row Outboard Passenger	Side curtain Roll-Sensing (RSCA) (SRS) [12]	
Electronic Traction Control	Active Traction Control (A-TRAC)	
Electronic Stability Control	Vehicle Stability Control (VSC) [8]	
Anti-Lock Braking (ABS)	Four-sensor, four-channel	

<u>Braking Assist</u>	<u>Brake Assist</u> [11]	
<u>Electronic Brakeforce Distribution (EBD)</u>	<u>Electronic Brakeforce Distribution (EBD)</u>	
Electronic Grade Control	<u>Downhill Assist Control (DAC)</u> , <u>Hill-start Assist Control (HAC)</u> [13]	
<u>Differential</u>	TORSEN® [9] Limited-Slip Center <u>Differential (LSCD)</u> (with manual-locking feature)	
Electronic Tire Pressure	<u>Direct Tire Pressure Monitor System</u> [14]	
Frame	Reinforced ladder-type frame with side-impact door beams	
Impact Resistance	Side-impact door beams	
	Impact-dissipating upper interior trim	
<u>Crumple Zones</u>	Front and rear	
Steering Column	Collapsible steering column	
Pedals	Brake and driver's footrest pedals	
Seatbelts	<u>Three-point seatbelts</u> for all seating positions with seatbelt-anchor-height adjusters for first- and second-row outboard positions <u>Front-row seatbelts with pre-tensioners and force limiters</u>	
Locking Seatbelt Control	Automatic Locking Retractor/Emergency Locking Retractor (ALR/ELR) seatbelts for all passenger seating positions. Driver's-seat Emergency Locking Retractor (ELR) only	
Child Restraint	Child Restraint Seat (CRS) tether anchor brackets for middle row	
Child Safety Locks	Manual for the rear passenger doors. Window lock button on driver door control	
Anti-Theft Protection	Theft-deterrent and <u>engine immobilizer</u> , with in-key transponder	
Headlamps	Automatic on/off projector-beam headlamps with 30-second delay	
	Smoked bezel	Optional
Running Lights	Daytime Running Lights (DRL); illuminated running boards	
Foglamps	Integrated foglamps	
	Smoked bezel	Optional
Taillamps	Dark-tinted backup lens	Optional
Defogger	Auto-off timer for rear window and rear-quarter windows	
Windshield Wipers	Rain-sensing intermittent wipers with mist cycle	
Rear Wiper	Intermittent wiper with washer	
Mirrors	Power-adjustable outside mirrors with defoggers and auto tilt-down in reverse	
Glass	Water-repellent front-door glass	
First Aid Kit	Included	
Tool Kit	Included	
Exterior Specs		
Length (in / mm)	188.2 / 4,780	
Width (in / mm)	74.0 / 1,880	
Height (in / mm)	74.6 / 1,895 [15]	
<u>Wheelbase</u> (in / mm)	109.8 / 2,790	
Minimum Ground Clearance (in / mm)	8.3 / 210	
Approach Angle, <u>RAHC</u> High	30 degrees	
Approach Angle, <u>RAHC</u> Normal	31 degrees	
Departure Angle, <u>RAHC</u> High	29 degrees	
Departure Angle, <u>RAHC</u> Normal	25 degrees	
Curb Weight (lb / kg)	4,871 / 2,209	
Curb Weight, Third Row (lb / kg)	4,959 / 2,249	
Weight Distribution (front / rear)	53% / 47%	
Max Towing (lb / kg)	6,500 / 2,948 (with optional tow-hitch receiver) [5]	

Towing Package	Towing Prep Package [5]	Optional
Max Payload (lb / kg)	1,241 / 563 (with third-row seats) [6]	
	1,329 / 603 (without third-row seats) [6]	
Exterior Features		
Headlamps	Automatic on/off projector-beam headlamps with 30-second delay	
	Smoked bezel	Optional
Running Lights	Daytime Running Lights (DRL); illuminated running boards	
Foglamps	Integrated foglamps	
	Smoked bezel	Optional
Taillamps	Dark-tinted backup lens	Optional
Windshield Wipers	Rain-sensing intermittent wipers with mist cycle	
Rear Wiper	Intermittent wiper with washer	
Mirrors	Power-adjustable outside mirrors with defoggers and auto tilt-down in reverse	
Glass	Front green-tinted water-repellent front-door glass	
	Rear privacy glass	
	Laminated	
Roof Rack	Roof rack with chrome accents [16] [17]	
Interior Specs		
Seating Capacity	Eight [10]	
Headroom, Front (in / mm)	40.2 / 1,020	
Headroom, Middle (in / mm)	40 / 1,015	
Headroom, Third Row (in / mm)	36.5 / 917	
Legroom, Front (in / mm)	41.8 / 1,060	
Legroom, Middle (in / mm)	36.8 / 935	
Legroom, Third Row (in / mm)	24.9 / 632	
Shoulder Room, Front (in / mm)	57.5 / 1,460	
Shoulder Room, Middle (in / mm)	57.4 / 1,458	
Shoulder Room, Third Row (in / mm)	56.7 / 1,440	
Max Cargo Capacity (cu ft / L)	77.5 / 2,194 (middle seats folded, optional third-row seat removed) [18]	
Interior Features		
Dash Trim	Medium brown walnut	
	Black bird's-eye maple and dark Graphite-finish	Optional
Center Console Trim	Wood and leather	
Door Trim	Wood and leather	
Seat Trim	Leather	
Steering-Wheel Trim	Wood and leather	
Shift Knob Trim	Wood and leather	
Power Seats	10-way controls (including lumbar) for driver and six-way controls for front passenger	
Heated Seats, Front	Heated front seats with variable heat settings	
Middle Seat	Reclining/folding split middle seat	
Third Row Seats	Folding/removable leather-trimmed third-row seat (50/50 split) [10] with rear air conditioning	
Headrests	Height-adjustable headrests for all seating positions (except third-row center)	
Memory Systems	Lexus Memory System to control power driver's seat (except lumbar), outside mirrors and steering wheel	

	<u>Lexus Personalized Settings (LPS)</u> [19] to customize select electronic functions	
Cover	Tonneau cover (only available on vehicles without third-row seat)	
Floor Mats	Carpeted floor mats	
Rear Door Storage	Storage pocket with cargo net integrated into rear door	
Comfort & Convenience		
Cruise Control	Cruise control	
Air Conditioning	Automatic	
Air Conditioning, Third Row	Automatic [10]	Optional
Climate Control	<u>Dual-zone automatic climate control</u> with automatic recirculation mode	
Air Filtration	Interior air filter with <u>smog sensor</u>	
Navigation System	<u>Voice-activated DVD Navigation System</u> [20] with backup camera [21] and <u>Bluetooth®</u> technology [22]	Optional
<u>Bluetooth®</u> Technology	Included with <u>voice-activated DVD Navigation System</u> [20]	Optional
Backup Camera	Full-color display [21]	Optional
Remote Keyless Entry	Multifunction remote with rolling-code technology	
Remote Windows	Remote-linked windows	
Moonroof	Power tilt-and-slide remote-linked moonroof with one-touch open/close and sliding sunshade	
<u>HomeLink®</u> Transceiver	Operates compatible garage, gate, home lighting and home security systems	
<u>Lexus Link®</u> [23] [24]	Dedicated cellular phone, Global Positioning Satellite (GPS) technology and 24-hour live support provide assistance at the touch of a button. Services include Remote Door Lock/Unlock, Emergency Services Notification, Stolen Vehicle Location Assistance, Driving Directions and Personal Calling.	Optional
Anti-Theft Protection	Theft-deterrent and <u>engine immobilizer</u> , with in-key transponder	
<u>Power Windows</u>	<u>Power windows</u> with one-touch auto open/close	
Power Door Locks	Auto lock/unlock, anti-lockout feature and driver's two-turn unlock feature	
Power Mirrors	Auto-dimming inside rearview mirror and outside mirrors	
Power Seats	10-way controls (including lumbar) for driver and six-way controls for front passenger	
Heated Seats	Heated front seats with variable heat settings	
Adjustable Steering Wheel	Power tilt-and-telescopic steering column with automatic tilt-away	
Steering-Wheel Controls	Audio and available navigation	
<u>Retained Accessory Power</u>	<u>Retained accessory power</u> for windows, moonroof and audio system	
Instrumentation	<u>Electroluminescent instrumentation</u>	
Outside Temperature Gauge	External temperature display	
Trip Computer	Includes mileage, outside temperature gauge, altimeter and barometer	
Compass	Dynamic directional display	
Altimeter	Dynamic altitude display	
Barometer	Dynamic barometric pressure display	
Audio & Entertainment		
Audio System	Lexus Premium Sound System with <u>Automatic Sound Levelizer (ASL)</u> and in-dash, six-disc CD auto-changer	
Speakers	9	
Audio System	<u>Mark Levinson®</u> [25] <u>Premium Audio System</u> with <u>Automatic Sound Levelizer (ASL)</u> and six-disc DVD/CD auto-changer	Optional
Speakers	14	Optional
Watts	240 @ less than 0.01% THD, 20-20,000 Hz [26]	Optional
<u>MP3 Audio Input Plug</u>	<u>MP3 audio input plug</u>	
Rear Audio	Rear-Seat Audio System (RSAS) [27]	Optional
Antenna	In-glass antenna with FM-diversity system	
<u>Satellite Radio</u>	<u>XM®</u> <u>Satellite Radio</u> capability [28]	Optional
DVD Entertainment System	DVD <u>Rear-Seat Entertainment System (RSES)</u>	Optional

Wireless Headphones Included with DVD Rear-Seat Entertainment System (RSES) [29] Optional

Limited Warranty (see your Lexus dealer for details)

Basic (months)	48	
Basic (miles)	50,000	
<u>Powertrain</u> (months)	72	
<u>Powertrain</u> (miles)	70,000	
Rust (months)	72	
Rust (miles)	Unlimited	
Roadside Assistance (months)	48 [30]	

Vehicle(s) shown may feature optional equipment.

MSRP does not include delivery, processing and handling fee of \$765. Excludes taxes, title, license and optional equipment. Dealer price may vary.
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Specifications, features, equipment, technical data, performance figures, options, and color and trim are based upon information available at time of posting, are subject to change without notice, are for mainland U.S.A. vehicles and may differ in the state of Hawaii, Puerto Rico, the U.S. Virgin Islands and in other regions.

Some vehicles shown with optional equipment. Optional equipment listed may not be available separately or in all regions. Please see your Lexus dealer for details. Lexus reminds you to wear seatbelts, secure children in rear seat, obey all traffic laws and drive responsibly.

For more information, call 800-USA-LEXUS (872-5398). To learn more about your financing options, contact your Lexus dealer or call Lexus Financial Services at 800-874-7050.

- [1] MSRP does not include delivery, processing and handling fee of \$765. Excludes taxes, title, license and optional equipment. Dealer price may vary.
- [2] "Delivery, processing and handling fee" is based on the value of the processing, handling and delivery services Lexus provides, as well as Lexus' overall pricing structure. Lexus may make a profit on the delivery, processing and handling fee.
- [3] Ratings achieved using the required premium unleaded gasoline with an octane rating of 91 or higher. If premium fuel is not used, performance will decrease.
- [4] Performance figures are for comparison only and were obtained with prototype vehicles by professional drivers using special safety equipment and procedures. Do not attempt.
- [5] Before towing, confirm your vehicle and trailer are compatible, hooked up and loaded properly and that you have any necessary additional equipment. Do not exceed any Weight Ratings and follow all instructions in your *Owner's Manual*. The maximum you can tow depends on the total weight of any cargo, occupants and available equipment.
- [6] Payload is the GVWR minus curb weight and includes weight of occupants, optional equipment and cargo, limited by weight distribution. Payload is not the Vehicle Capacity Weight as defined by FMVSS 110, which will vary according to installed optional equipment.
- [7] EPA-estimated ratings. Actual mileage will vary. For more information on MPG and EPA ratings please visit the [FAQ page](#).
- [8] Vehicle Stability Control (VSC) is an electronic system designed to help the driver maintain vehicle control under adverse conditions. It is not a substitute for safe driving practices. Factors including speed, road conditions and driver steering input can all affect whether VSC will be effective in preventing a loss of control. Please see your *Owner's Manual* for further details.
- [9] TORSEN® is a registered trademark of Zexel Torsen, Inc.
- [10] Eight-passenger seating requires available third-row seat.
- [11] Brake Assist is designed to help the driver take full advantage of the benefits of ABS. It is not a substitute for safe driving practices. Braking effectiveness also depends on proper brake-system maintenance and tire and road conditions.
- [12] All the airbag ("AB") systems are Supplemental Restraint Systems. All ABs (if installed) are designed to inflate only under certain conditions and in certain types of severe collisions: frontal and knee ABs typically inflate in frontal collisions; side and side curtain ABs in side collisions; Roll-Sensing Curtain ABs at a severe tilt degree, roll or lateral G-force. In all other accidents, the ABs will not inflate. To decrease the risk of injury from an inflating AB, always wear seatbelts, sit upright in the middle of the seat as far back as possible and do not lean against the door. Do not put objects in front of an AB or around the seatback. Do not use a rearward-facing child seat in any front passenger seat. The force of an inflating AB may cause serious injury or death. Please see your *Owner's Manual* for further information/warnings.
- [13] HAC is designed to help minimize backward rolling on steep ascents. It is not a substitute for safe driving judgment and practices. Factors including grade, surface conditions and driver input can all affect whether HAC will be effective in preventing a loss of control. Please see your *Owner's Manual* for further details.
- [14] The Lexus Tire Pressure Monitor System alerts the driver when tire pressure is critically low. For optimal tire wear and performance, tire pressure should be checked regularly with a gauge; do not rely solely on the monitor system. Please see your *Owner's Manual* for details.
- [15] Measurement of vehicle in Rear Adjustable Height Control (RAHC) Normal setting.
- [16]

- [17] Roof rack capacity is 130 lbs. Please see *Owner's Manual* for details.
- [18] Cargo and load capacity limited by weight and distribution.
- [19] The Lexus Personalized Settings (LPS) Program is a one-time, complimentary offer for the first 12 months from the date the vehicle is sold. Please see your Lexus dealer for more information.
- [20] The Navigation System is designed to assist in locating an address or point of interest. Discrepancies may be encountered between the system and your actual location. Road system changes may affect the accuracy of the information provided. Rely on your common sense to decide whether to follow a specified route. Detailed coverage not available in every city or roadway. Periodic updates available at an additional cost. Please see your *Navigation System Owner's Manual* for further details.
- [21] The backup camera does not provide a comprehensive view of the rear area of the vehicle. You should also look around outside your vehicle and use your mirrors to confirm rearward clearance. Cold weather will limit effectiveness and view may become cloudy.
- [22] The Bluetooth® technology phones listed on lexus.com have been tested for compatibility with Lexus vehicles. Performance will vary based on phone software version, coverage and your wireless carrier. Phones are warranted by their manufacturer, not Lexus.
- [23] Lexus Link® is a factory-installed option and is available for LS 600h L and LX 570 (2008 model year and later), LS 460, GS 430/350, GS 450h (2007 model year and later) and LX 470 and GX 470 (2006 model year and later).
- [24] An active Lexus Link® subscription (including a signed Lexus Link Service Subscription Agreement) is required in order to receive Lexus Link services. Lexus Link services require vehicle electrical system and wireless service to be available and operating for features to function properly. Lexus Link uses existing emergency service providers as well as wireless and satellite technologies. A one-year subscription to the Safety Plan is included with the purchase of a new vehicle. Other plans are available at an additional cost.
- [25] Mark Levinson is a registered trademark of Harman International Industries, Inc.
- [26] Continuous average power, all channels driven, at less than 0.01% THD; 20–20,000 Hz.
- [27] The Rear-Seat Audio System (RSAS) is standard only with the available Rear-Seat Entertainment System (RSES).
- [28] Functioning XM® Satellite Radio requires a compatible receiver and monthly service fee. Please see your Lexus dealer for further details. Reception of the satellite signal may vary depending on location. All fees and programming subject to change. Subscriptions subject to the terms and conditions available at www.xmradio.com. Available only in the 48 contiguous United States.
- [29] Headphones are for passenger use only. Do not use while operating vehicle.
- [30] Coverage only available in the continental U.S. and Canada. Please see your Lexus dealer for details.