

EXTERIOR DIMENSIONS	
Wheelbase	109.8 in.
Overall Length	188.2 in.
Overall Width	74.0 in.
Overall Height (with std roof rack)	74.6 in.
Tread Width - Front	62.2 in.
- Rear	62.2 in.
Ground Clearance	8.3 in.
Approach Angle - "Normal" setting	31°
- "High" setting	30°
Departure Angle - "Normal"	25°
- "High"	29°

INTERIOR DIMENSIONS		
Seating Capac	ity	5 (8 with optional third row seat)
Headroom	- Front	40.2 in.
	- Middle	40.0 in.
	- Rear (optional)	36.5 in.
Legroom	- Front	41.8 in.
	- Middle	36.8 in.
	- Rear (optional)	24.9 in.
Shoulder Roon	n – Front	57.5 in.
	- Middle	57.4 in.
	- Rear (optional)	56.7 in.
Hip Room	- Front	55.1 in.
	- Middle	54.8 in.
	- Rear (optional)	56.4 in.
Total Interior V	olume	153.6 cu. ft. (147.0 cu. ft. with 3 <sup>rd</sup> row seat)
Cargo Volume	- Rr. seat down, 3 <sup>rd</sup> row seat removed	77.5 cu. ft.
	- Rr. seat up, 3 <sup>rd</sup> row seat removed	49.7 cu. ft.
	- Rr. seat up, 3 <sup>rd</sup> row seat fold to side	39.8 cu. ft.
	- Space behind 3 <sup>rd</sup> row seat	13.2 cu. ft.



WEIGHTS AND CAPACITIES	
Curb Weight	4,871 lbs.
GVWR	6,200 lbs.
Weight Distribution – Front/Rear	53% / 47%
Maximum Towing Capacity	6,500 lbs. (with appropriate hitch)
Fuel Capacity	23.0 gal.

ENGINE	
Type, Materials	V8, cast iron block and aluminum heads
Designation	2UZ-FE
Valvetrain	DOHC 32 valve with continuously Variable Valve Timing with intelligence (VVT-i)
Displacement	4.7 liter
Bore x Stroke	3.70 in. x 3.31 in.
Compression Ratio	10.0:1
Horsepower (SAE)	263 @ 5,400 rpm
Torque	323 lbft. @ 3,400 rpm
Maximum Engine Speed (redline)	5,300 rpm
Fuel System	Sequential Multiport Fuel Injection (SFI); Electronic Throttle Control System with intelligence (ETCS-i)
Fuel Requirement	91 octane unleaded recommended
Emission Certification	ULEV-II

DRIVETRAIN	
Layout	Front engine, full-time four wheel drive (4WD)
Transmission Type	5-speed automatic, electronically controlled (ECT); gated shifter; second gear start feature
Designation	A750F
Gear Ratios 1 <sup>st</sup>	3.520
2 <sup>nd</sup>	2.042
3 <sup>rd</sup>	1.400
4 <sup>th</sup>	1.000
5 <sup>th</sup>	0.716
Reverse	3.224
Differential Gear Ratio	3.727
Transfer gear ratio H4/L4	1.000/2.566
Center Differential Type	TORSEN® Limited Slip with manual locking feature



CHASSIS AN	D 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, air springs, stabilizer bar
	- Damping and height controls	4-wheel Adaptive Variable Suspension (AVS); Adjustable Height Control (AHC), rear suspension only
	- Optional	Kinetic Dynamic Suspension System
Steering	- Type	Engine speed sensing power-assisted rack and pinion
	- Overall Ratio	15.6:1
	- Turns (lock to lock)	3.0
	- Turning Circle (curb to curb)	37.4 ft.
Brakes	- Type	Four wheel 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 Braki	ng System	4 channel, 4 sensor
Wheel Size/Ty	ре	17 x 7.5 JJ/aluminum alloy
Tire Size/Type		265/65SR17 HR rated M+S (plus full size spare)
Tire Brand(s)		Dunlop, Bridgestone

PERFORMANCE	
0-60 MPH Acceleration	8.1 sec.
0-1/4 Mile Acceleration	16.3 sec.
Top Track Speed	112.0 mph – electronically limited
EPA estimated mileage – City/Highway	14/18 mpg
Coefficient of Drag (C <sub>d</sub> )	0.38

# (Z) LEXUS

### 2009 GX 470 Product Information

#### **EXTERIOR FEATURES**

#### Overall Exterior Styling/Body Design

- Headlamps (projector type), running board lamps, and reverse lamps with green tint
- Prominent color-keyed (dark metallic) front grille that features three horizontal bars and chrome surround
- Distinctive character lines on the hood
- Color-keyed fender flares, running boards, bumpers, mirrors, and lower body cladding
- Roof rack with chrome finished side rails (excluding Sport package)
- Chrome finished door handles
- Liquid Graphite wheels with bright Silver finish
- Front bumper with integrated fog lamps
- Three-stack design sculpted rear tail lamps with clear combination lamp lens cover on turn signal and reverse lamps located under license plate garnish
- Rear chrome finished license plate garnish
- Rear tailgate swings out like conventional side door instead of lift-gate style (hinged on the right)
- Front glass with UV protection and green tint
- Privacy glass on rear windows
- New chrome finish molding on bottom of back door glass
- Rear mudguards (front mudguards integrated into running board design)

#### **Body Structure and Paint**

- Reinforcements throughout body structure for improved rigidity
- Silencing material installed throughout vehicle
- Three-coat paint with scratch resistant anti-acid rain clear coat
- Exterior colors: Salsa Red Pearl, Titanium Metallic, Savannah Metallic, Nautical Blue Metallic, Black Onyx, Blizzard Pearl

#### **Convenience Features**

- TORSEN® limited-slip center differential
- Power tilt/slide moonroof with one touch open/close feature, jam protection and speed-sensing wind deflector
- Aerodynamic heated outside mirrors with manual folding and reverse auto-tilt
- Auto-dimming electrochromic inside rearview mirror
- Integrated illuminated running boards with Lexus "L" emblem on the scuff plate
- Fuel cap tether
- Auto on/off headlamps with variable off timing
- Water repellent front door glass
- Rain-sensing, variable intermittent front windshield wipers
- Intermittent rear windshield wiper with washer
- Roof-mounted fixed antenna for optional Lexus Link
- Rear bumper protector
- Hood struts
- Roof rack (side rails with chrome finish and color-keyed end caps) with 130 lb. capacity

# (Z) LEXUS

### 2009 GX 470 Product Information

#### STANDARD INTERIOR FEATURES

#### **Interior Trim**

- Ivory or dark gray leather-trim seat facings, headrests, armrests, door trim, shift knob and steering wheel with chrome "L" emblem
- Brown Walnut wood trim on dashboard, center console and door panels
- Chrome-like finish trim surround on front door speakers
- Parking brake hand grip with stitching
- Front and rear door pockets; front seat back storage pockets
- Eight interior assist grips (10 with optional 3<sup>rd</sup> row seat)
- Dual sun visors with slide mechanism and illuminated vanity mirrors
- Chrome finished door handles
- Cut pile carpeting; carpeted floor mats (cargo mat is optional)

#### **Seats and Cargo Area**

- Foldable and reclining 60/40 split second row seat with CRS anchorage
- Front seat-mounted armrests and rear seat center armrest with pull-out cup holders
- 10-way power driver seat (power adjustments: fore-and-aft slide; fore-aft recline; front vertical height, rear vertical height, and lumbar support) with two-position memory
- Six-way power front passenger seat
- Heated front seats with variable heat setting
- · Chrome tie-downs located on the floor of the cargo area

#### **Instrumentation and Controls**

- Lexus Optitron<sup>®</sup> instrumentation
- Electronic odometer/twin trip meters
- Compass (in electrochromic inside mirror)
- Soft-touch fully automatic climate control with auto-recirculation system, anti-dust filter and separate driver and passenger temperature controls
- Front defroster-linked A/C start-up control; rear swing door and quarter window defoggers with auto-off function
- Digital outside temperature display, digital clock and trip computer (avg. mpg, current mpg, range, avg. mph, barometer, altimeter, elapsed time)
- Scheduled maintenance indicator light
- · Remote operation of windows and optional moonroof

#### **Convenience Features**

- Auto-dimming electrochromic inside and outside mirrors
- Electronic programmable garage door opener located in overhead console map light assembly with sunglass holder
- Front interior "lounge" illumination
- Door courtesy lights, glove box light, dome light, front map lights and rear cargo area light
- Illuminated cigarette lighter and 12-Volt power outlet in center instrument cluster
- 115V outlet (located in rear cargo area)
- Power door locks with anti lock-out feature and driver door two-turn unlock system



#### STANDARD INTERIOR FEATURES - CONT.

#### Convenience Features – cont.

- Manual (swing-out type) rear quarter windows with privacy glass
- Power tilt-and-telescopic steering wheel column with automatic tilt away
- Steering wheel–mounted cruise control switches, audio controls and voice command button for optional navigation
- Rear Seat Audio (RSA) system includes remote control and holder (holder attaches to seat back pocket)
- Tonneau cover (not available with 3<sup>rd</sup> row seat)
- Manual seat belt anchor height adjusters for front seats and 2<sup>nd</sup> row outer positions
- Four coat hooks standard (two at 2<sup>nd</sup> row and two in cargo area); two coat hooks with 3<sup>rd</sup> row seat option (at 2<sup>nd</sup> row)
- Remote fuel filler door release; fuel cap hanger
- Storage pocket with cargo net integrated in the rear door
- · First aid kit; tool kit
- Lexus Personalized Settings (LPS) allows certain electronic settings to be tailored to owner preference (programmable by Lexus dealers)

#### STANDARD AUDIO SYSTEM

#### Lexus Premium Audio (standard)

- AM/FM auto-reverse cassette
- Six-disc CD auto-changer in head unit (vehicles with navigation use glove box-mounted CD changer)
- MP3/iPod<sup>®</sup> audio input plug
- Dolby B and C noise reduction for cassette
- 9 speakers including subwoofer
- FM diversity subantenna (on right rear quarter glass)
- · Manual antenna height adjustment switch
- Automatic Sound Levelizer (ASL)
- 124W @ 0.1 percent THD



#### STANDARD SAFETY AND SECURITY

#### Safety

- Supplemental Restraint System (SRS)
  - Advanced driver and front passenger airbags with seamless passenger side airbag cover
  - Front-seat-mounted side airbags
  - Roll-sensing front and rear side-curtain airbags (1st and 2nd row only)
- Seat belts
  - Driver and front passenger's pretensioners and force limiters
  - ALR/ELR for all positions except driver (driver's seat has ELR only)
  - Three-point seatbelts for all seating positions
- Headrests for all seating positions
- Daytime Running Lamps (DRL)
- Soft upper interior
- Side impact beams
- Four-sensor Tire Pressure Monitor (TPM) system
- Active TRAC (A-TRAC)
- Vehicle Stability Control (VSC)
- Downhill Assist Control (DAC)
- Hill-start Assist Control (HAC)

#### Security

- · Key integrated rolling code remote entry
- Key card immobilizer
- Vehicle security system
- · Shift linked auto door locks
- · Key cylinder in driver door only



#### **FACTORY OPTIONS**

#### Sport Package

- Kinetic Dynamic Suspension System (KDSS)
- Smoke gray headlamp bezels, fog light trim and back-up light lenses
- Dark graphite-finish roof rack
- Chrome exhaust tip
- Dark graphite finish on instrument panel trim
- Black Bird's-eye Maple wood trim on instrument panel, doors, console, steering wheel and shift knob
  Black carpet, 3<sup>rd</sup> seat latch, and cargo hook
- Exterior colors: Titanium Metallic, Salsa Red Pearl, Nautical Blue, Black Onyx
- Interior colors: Dark Gray or Ivory

Kinetic Dynamic Suspension System (KDSS)

Navigation System/ $\underline{M}$ ark Levinson $\underline{M}$  Audio Package

- Mark Levinson® Audio with 14 speakers
- 240 watts of continuous power at 0.01 percent Total Harmonic Distortion (THD)
- Ultra-low crossover distortion
- DVD Navigation System (voice activation, rear back-up camera, Bluetooth®)
- 6-disc DVD auto-changer located in glove box

Lexus Link®

Third Row Seat (without tonneau cover)

- Rear Air Conditioner

Rear Seat Entertainment System

- 9-inch screen
- Rear Seat Audio (RSA) functionality
- Includes two wireless headphones

Tow Hitch Receiver with Wiring Harness