



2010 LX 570 Product Information

Notes: Items in **bold** are new for 2010

EXTERIOR DIMENSIONS	
Wheelbase	112.2 in.
Overall Length	196.5 in.
Overall Width	77.6 in.
Overall Height (with std. roof rack)	73.4 in. (75.6 in.)
Tread Width - Front	64.6 in.
- Rear	64.4 in.
Ground Clearance	8.9 in.
Approach Angle - "Normal" setting	29°
- "High" setting	31°
Departure Angle - "Normal"	20°
- "High"	23°
Break Over Angle - "Normal"	23°
- "High"	27°

INTERIOR DIMENSIONS	
Seating Capacity	8
Headroom - Front (w/moonroof)	38.3 in.
- Middle (w/moonroof)	38.9 in.
- Rear	35.8 in.
Legroom - Front	42.9 in.
- Middle	34.4 in.
- Rear	28.3 in.
Shoulder Room - Front	61.0 in.
- Middle	61.4 in.
- Rear	62.3 in.
Hip Room - Front	58.8 in.
- Middle	58.5 in.
- Rear	56.6 in.
Total Interior Volume	158.9 cu. ft.
Cargo Volume - 2 nd row tumble + 3 rd row up	83.1 cu. ft.
- 3 rd row up only	41.0 cu. ft.
- All seats in place	15.5 cu. ft.



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WEIGHTS AND CAPACITIES

Curb Weight	5,995 lbs.
GVWR	7,275 lbs.
Weight Distribution – Front/Rear	51% / 49%
Maximum Towing Capacity	8,500 lbs.
Fuel Capacity	24.6 gal.

ENGINE

Type, Materials	5.7-liter V8
Designation	3UR-FE
Valvetrain	DOHC 32-valve with Dual Variable Valve Timing with intelligence (VVT-i)
Displacement	345.6 cu. in. / 5,663 cm ³
Bore x Stroke	3.70 in. x 4.02 in.
Compression Ratio	10.2:1
Horsepower (SAE)	383 hp @ 5,600 rpm
Torque	403 lb.-ft. @ 3,600 rpm
Maximum Engine Speed (redline)	5,900 rpm
Fuel System	Sequential Multi-port Fuel Injection (SFI)
Fuel Requirement	Performance numbers achieved with 91-Octane unleaded fuel
Emission Certification	Ultra Low Emission Vehicle II (ULEV II)

DRIVETRAIN

Layout	Front engine, full-time four wheel drive (4WD)
Transmission Type	6-speed automatic, sequential-shift Electronically Controlled Transmission (ECT)
Designation	AB60F
Gear Ratios	1 st 3.333
	2 nd 1.960
	3 rd 1.353
	4 th 1.000
	5 th 0.728
	6 th 0.588
	Reverse 3.061
Differential Gear Ratio	3.909
Transfer gear ratio (High/Low)	1.000/2.618
Center Differential Type	Torsen® limited slip center differential



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CHASSIS AND BODY

Body/Frame	High-strength steel
Suspension	- Front Coil spring-type double wishbone independent suspension - Rear Four-link coil spring lateral rod-type suspension - Damping and height controls Electro-hydraulic suspension with 4-wheel Active Height Control (X-AHC) and automatic load-leveling Adaptive Variable Suspension (AVS)
Steering	- Type Engine speed-sensing type Hydraulic Power Steering with Variable Gear Ratio Steering (VGRS) - Overall Ratio 16.6 to 20.7 - Turns (lock to lock) 2.4-3.4 - Turning Circle (curb to curb) 38.7 ft.
Brakes	- Type Four wheel disc with Multi-terrain Anti-lock Braking System (ABS), Brake Assist (BA), Electronic Brake-force Distribution (EBD), Vehicle Stability Control (VSC), Active Traction Control (A-TRAC), Hill-start Assist Control (HAC) and Crawl Control - Front 13.4 in. ventilated disc - Rear 13.6 in. ventilated disc
Wheel Size/Type	20 x 8.5 aluminum alloy
Tire Size/Type	285/50R20 all-season tires
Spare Tire/Wheel	Full-size spare standard

PERFORMANCE

0-60 MPH Acceleration	7.4 sec.
0-1/4 Mile Acceleration	15.8 sec.
Top Track Speed	137 mph – electronically limited
EPA Estimated Fuel Economy* (City/Highway mpg)	12/18
Coefficient of Drag (Cd)	0.35

*2010 EPA MPG estimate. Actual mileage will vary.

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EXTERIOR FEATURES

Overall Exterior Styling/Body Design

- 10-spoke 20-inch wheels
- Class-4 towing hitch receiver with cover
- Front and rear mudguards
- Laminated windshield and front door glass
- Large chrome-plated door handles
- LED tail lamps with chrome-accented outer perimeter
- Low-stance grille with chrome surround
- Pop-up type headlamp washers
- Power rear door and easy-close tailgate
- Privacy glass for rear windows and door
- Puddle lamps on side mirrors
- Rear reflex reflectors
- Rear spoiler
- Round fog lamps
- Shark fin antenna

Body Structure and Paint

- Exterior colors (7): Costa Azul Mica, Starfire Pearl, Golden Almond Metallic, Noble Spinel Mica, Mercury Metallic, Black Onyx, and Twilight Gray Metallic
- High-strength steel used in body shell
- Reinforced ladder-type frame
- Sound insulated frame profile, interior panels, and carpet

Convenience Features

- Aerodynamic heated outside mirrors with power folding and reverse auto-tilt
- Auto-dimming electrochromic inside rearview mirror and outside mirrors
- Auto on/off projector headlamps
- Fuel cap tether
- Hill-start Assist Control (HAC)
- Integrated illuminated running boards with "Lexus" logo on the scuff plate
- Intermittent rear windshield wiper with washer
- Power tilt/slide moonroof with one touch open/close feature, jam protection and speed-sensing wind deflector
- Rain-sensing, variable intermittent front windshield wipers with deicer
- Rear bumper protector
- Roof rack

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STANDARD INTERIOR FEATURES

Interior Trim

- Cashmere or dark gray leather-trimmed seats, headrests, armrests, door trim, shift knob and steering wheel
- Center cluster with wood grained profile surfaces
- Illuminated scuff plates
- Medium Brown Walnut wood trim
- Steering wheel with chrome "L" emblem
- Window Open/Close Speed Control

Seats and Cargo Area

- 12-way power front passenger seat
- 14-way power driver seat (power adjustments include: reclining, lumbar support, vertical adjuster, front cushion extender)
- Foldable and reclining 60/40 split second row seat with CRS anchorage
- Heated front seats
- Lexus Memory System for driver's seat
- Power-folding 3rd-row seat
- Power front seat cushion extenders
- Power sliding 2nd-row seat

Instrumentation and Controls

- Anti-dust filter and separate driver and passenger four-zone temperature controls
- AVS switch
- Crawl Control switch
- Cruise-control
- Digital outside temperature display, digital clock and trip computer (avg. mpg, current mpg, range, avg. mph, barometer, altimeter, elapsed time)
- Electronic odometer/twin trip meters
- Four analog auxiliary gauges monitor oil temperature, battery capacity, water temperature, and fuel
- Front defroster-linked A/C start-up control; rear swing door and quarter window defoggers with auto-off function
- Height-selector switch
- Scheduled maintenance indicator light
- Two-gauge Lexus Optitron[®] meter with four analog auxiliary gauges

Convenience Features

- 115V outlet (located behind 3rd row in rear cargo area)
- 2nd row seat armrest cup holders for two extra large cups
- 2nd row seat armrest storage box with lid
- 3rd row seat cup holders hold two cups on each side
- Auto-dimming electrochromic inside and outside mirrors
- Back door tailgate storage space
- Center console split lid doubles as sliding armrests
- Cup holders holds two large cups

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STANDARD INTERIOR FEATURES (CONT.)

- Door courtesy lights, glove box light, dome light, front map lights and rear cargo area light
- Door pockets hold 20 oz. bottles
- First aid kit
- Front interior "lounge" illumination
- HomeLink® electronic programmable garage door opener located in overhead console map light assembly with sunglass holder
- Illuminated cigarette lighter and 12-volt power outlet in center instrument cluster
- Illuminated entry system
- Lexus Personalized Settings (LPS)
- Power door locks with anti lock-out feature
- Power rear door with easy-close tailgate
- Tool kit

STANDARD AUDIO SYSTEM

Lexus Premium Audio

- Nine speakers
- AM/FM/six-disc CD changer
- Automatic Sound Levelizer (ASL)
- DSP (Digital Sound Processing) amps with 7-channel, 312W output
- Integrated XM® satellite radio receiver
- Navigation with 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™**
- WMA/MP3 auxiliary and iPod®/USB input plugs
- XM NavTraffic®/NavWeather™ (complimentary 90-day trial subscription)
- **XM® Sports and Stocks (included with XM® radio subscription)**

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STANDARD SAFETY AND SECURITY

Safety

- Active front headrests
- Active traction control (A-TRAC)
- Adaptive Front lighting System (AFS) Dual-swivel
- Brake Assist (BA)
- Collapsible steering column
- CRS 2nd row outboard seats
- Daytime Running Lamps (DRL)
- Direct-type Tire Pressure Monitor (TPM) system
- Electronic Brake-force Distribution (EBD)
- Energy Absorbing (EA) frame structure
- Front passenger occupant sensor
- Impact-dissipating upper interior trim
- Intermittent rear window wiper
- Multi-terrain Anti-lock Braking System (ABS)
- Rain-sensing wipers
- Seatbelts
 - ALR/ELR for all seating positions except driver (ELR only)
 - Driver and front passenger pretensioners and force limiters
 - Three-point seatbelts for all seating position
- Side impact door beams
- Supplemental Restraint System (SRS)
 - 2nd row seat-mounted side airbags (outboard seats only)
 - Driver and front passenger SRS knee airbags
 - Dual-stage SRS airbag for driver and front passenger seat
 - Front-seat-mounted SRS side airbags
 - Roll-sensing front and rear side-curtain airbags (1st, 2nd, and 3rd rows)
- Vehicle Stability Control (VSC)

Security

- Engine immobilizer system and security alarm
- **Safety Connect™ with Automatic Collision Notification, Stolen Vehicle Location, Emergency Assist Button, and Enhanced Roadside Assistance (complimentary one-year subscription included)**
- Shift linked auto door locks
- Smart Access System with Push-button Start
- Theft deterrent system



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FACTORY OPTIONS

- Heated and ventilated front seats, and heated rear seats (middle row)
- Intuitive Park Assist
- Luxury Package
 - African Bubinga wood trimmed steering wheel, shift knob, rear seat center console lid
 - Cool Box
 - Heated and ventilated front seats, and heated rear seats (middle row)
 - Semi-aniline leather trim
 - Smart Access
 - Wheels with Liquid Graphite finish
- Mark Levinson® Reference Surround Sound Audio System
 - 19 speakers (7.1 channel speaker architecture)
 - In-dash six-disc DVD changer
 - 450 watts, all channels driven (15 discrete channels), 20-20kHz @ 0.1 percent Total Harmonic Distortion (THD)
- Pre-Collision System (PCS) with Dynamic Radar Cruise Control
- Rear Seat Entertainment System
 - Nine-inch screen
 - Rear Seat Audio (RSA) functionality
 - Wireless headphones (2)
- Wide-view Front and Side Monitor