



Detailed Specifications

2008 Lexus SC 430



Base MSRP: \$65,455 ^[1] Delivery, Processing & Handling Fee: \$765 ^[2]

Engine & Performance

Engine Type	4.3-liter V8
Horsepower	288 @ 5,600 RPM ^[3]
Torque (lb-ft)	317 @ 3,400 RPM ^[3]
Displacement (L /cu in)	4.3/262
Valves	32
Cam Type	Four cam
Electronic Timing	Variable Valve Timing with intelligence (VVT-i)
Compression Ratio	10.5:1
Emissions	Ultra-Low Emission Vehicle II (ULEV II)
Performance	
0 - 60 mph (sec)	5.8 ^[3] ^[4]
Top Track Speed (mph)	149 (electronically limited) ^[3] ^[4]
1/4-Mile Acceleration (sec)	14.3 ^[3] ^[4]
Aerodynamic Drag Coefficient	0.31
Aerodynamic Drag Coefficient with Optional Spoiler	0.30

Fuel Economy

City (mpg) - estimated	16 ^[5]
Highway (mpg) - estimated	23 ^[5]
Fuel-Tank Capacity (gal/L)	19.8/75

Transmission & Drivetrain

Drive Type	Rear-wheel drive
Electronic Traction Control	Traction Control (TRAC)

Electronic Stability Control	Vehicle Stability Control (VSC) [6]	
Final Drive Ratio	3.769:1	
Transmission	Six-speed sequential-shift automatic	
Electronic Transmission	Electronically Controlled Transmission with intelligence (ECT-i)	

Body & Chassis

Body Type	Four-passenger retractable hardtop luxury convertible	
Doors	Two	
Construction	Welded steel unibody	
Suspension		
Suspension	Four-wheel, independent double-wishbone suspension	
Suspension, Front	Coil springs, gas-filled shock absorbers, high-mount upper arm, stabilizer bar	
Suspension, Rear	Coil springs, gas-filled shock absorbers, stabilizer bar , strut rod	
Steering		
Steering	Vehicle-speed-sensing, progressive power-assisted rack-and-pinion	
Steering Turns (Lock to Lock)	3.3	
Turning Circle (ft)	35.4	
Brakes		
Brakes	Four-wheel power-assisted disc brakes	
Anti-Lock Braking (ABS)	Four-sensor, four-channel (integrated with VSC) [6]	
Braking Assist	Brake Assist [7]	
Electronic Brakeforce Distribution (EBD)	Electronic Brakeforce Distribution (EBD)	
Discs, Front (in)	11.7 ventilated	
Discs, Rear (in)	12.1 solid	

Wheels & Tires

Rim Type	18-in five-spoke aluminum alloy	
	18-in five-spoke aluminum alloy with Liquid Graphite finish	Optional
	18-in G-Spider aluminum alloy	Optional
	18-in Machined Tourmaline aluminum alloy	Optional
Wheel Size (in)	18 x 8.0 [8]	
Tire	245/40R18 Z-rated summer tires [8]; Temporary spare tire on steel wheel	
	245/40R18 V-rated summer run-flat tires [8] [9]	Optional
	245/40R18 V-rated all-season run-flat tires [8] [9]	Optional

Safety & Security

Airbag		
Driver	Front (SRS) [10]	
	Side seat-mounted (SRS) [10]	
	Knee (SRS) [10]	
Front Passenger	Front (SRS) [10]	
	Side seat-mounted (SRS) [10]	
	Knee (SRS) [10]	
Electronic Traction Control	Traction Control (TRAC)	
Electronic Stability Control	Vehicle Stability Control (VSC) [6]	
Anti-Lock Braking (ABS)	Four-sensor, four-channel (integrated with VSC) [6]	
Braking Assist	Brake Assist [7]	
Electronic Brakeforce Distribution (EBD)	Four-wheel, power-assisted braking with Electronic Brakeforce Distribution (EBD)	
Electronic Tire Pressure	Direct Tire Pressure Monitor System [11]	
Frame	Rigid body structure	

Impact Resistance	Dual side-impact door beams Reinforcements in pillars and doorsills Impact-dissipating upper interior trim
<u>Crumple Zones</u>	Front and rear
<u>Seatbelts</u>	Three-point seatbelts for all seating positions Front-row seatbelts with <u>pre-tensioners and force limiters</u>
Locking Seatbelt Control	Automatic Locking Retractor/Emergency Locking Retractor (ALR/ELR) seatbelts for passenger seat. Driver's-seat Emergency Locking Retractor (ELR) only
Child Restraint	Child Restraint Seat (CRS) tether anchor brackets for rear seating positions
Child Safety Locks	Window lock button on driver door
Anti-Theft Protection	Theft-deterrent and <u>engine immobilizer</u> , with in-key transponder
Valet Lockout	Trunk, glove box, lower center console box and convertible roof operation
Headlamps	Automatic on/off projector-beam <u>High-Intensity Discharge (HID) headlamps</u> with dynamic auto leveling, <u>Adaptive Front Lighting System (AFS)</u> , and 30-second delay
Headlamp Washers	Headlamp washers
Running Lights	Daytime Running Lights (DRL)
Foglamps	Integrated foglamps
Taillamps	<u>LED taillamps</u>
Defogger	Auto-off timer for rear window
Windshield Wipers	Variable intermittent wipers with mist cycle
Glass	Water-repellent door glass
Mirrors	Power-adjustable outside mirrors with timed defoggers
First Aid Kit	Included
Tool Kit	Included

Exterior Specs

Length (in/mm)	178.5/4,534
Width (in/mm)	72.0/1,829
Height (in/mm)	53.1/1,349
<u>Wheelbase</u> (in/mm)	103.1/2,619
Curb Weight (lb/kg)	3,840/1,742

Exterior Features

Hardtop Convertible	Power-retractable aluminum-alloy roof	
Headlamps	Headlamps Automatic on/off projector-beam <u>High-Intensity Discharge (HID) headlamps</u> with dynamic auto leveling, <u>Adaptive Front Lighting System (AFS)</u> and 30-second delay	
Headlamp Washers	Headlamp washers	
Running Lights	Daytime Running Lights (DRL)	
Foglamps	Integrated foglamps	
Taillamps	<u>LED taillamps</u>	
Exhaust Tips	Dual chrome exhaust tips	
Windshield Wipers	Variable intermittent wipers with mist cycle	
Rear Spoiler	Rear spoiler	Optional
Mirrors	Power-adjustable outside mirrors with timed defoggers	
Glass	Water-repellent door glass Rear privacy Laminate	

Interior Specs

Seating Capacity	4
Headroom, Front (in/mm)	37.2/945
Headroom, Rear (in/mm)	33.9/861
Legroom, Front (in/mm)	43.6/1,107

Legroom, Rear (in/mm)	27.1/688	
Shoulder Room, Front (in/mm)	53.8/1,367	
Shoulder Room, Rear (in/mm)	46.6/1,184	
Trunk Capacity (cu ft/L)	8.8/249	
Trunk Capacity (cu ft /L) with optional run-flat tires	9.4/266 [9] [12]	Optional

Interior Features

Dash Trim	Brown walnut or espresso bird's-eye maple wood trim	
Center Console Trim	Brown walnut or espresso bird's-eye maple wood trim	
Center Console	Dual-compartment center console with accessory power outlet	
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 front passenger	
Heated Seats - Front	Heated front seats with variable heat settings	
Headrests	Height-adjustable headrests for all seats	
Memory Systems	Lexus Memory System to control power driver's seat (except lumbar), outside mirrors and steering wheel Lexus Personalized Settings (LPS) [13] to customize electronic functions	
Electronic Releases	Trunk-lid and fuel-filler door releases	
Floor Mats	Carpeted floor mats	

Comfort & Convenience

Hardtop Convertible	Power-retractable aluminum-alloy roof	
Cruise Control	Cruise control	
Climate Control	Intuitive Climate Control with lap-level vents	
Air Filtration	Interior air filter, smog sensor and automatic recirculation	
Navigation System	Voice-activated DVD Navigation System [14] with Bluetooth® technology [15]	
Bluetooth® Technology	Included with voice-activated DVD Navigation System [14] [15]	
Remote Keyless Entry	Multifunction, in-key remote entry system with rolling-code technology	
Remote Windows	Remote-linked window opening	
HomeLink® Transceiver	Operates compatible garage, gate, home lighting and home security systems	
Anti-Theft Protection	Theft-deterrent and engine immobilizer , with in-key transponder	
Power Windows	Power windows with one-touch auto open/close	
Power Door Locks	Power door locks with 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 front passenger	
Heated Seats - Front	Heated front seats	
Adjustable Steering Wheel	Power tilt-and-telescopic steering column with automatic tilt-away	
Steering-Wheel Controls	Audio controls	
Retained Accessory Power	Retained accessory power for windows	
Instrumentation	Electroluminescent instrumentation	
Illuminated Entry	Illuminated entry system with scuff plates	
Outside Temperature Gauge	External temperature display	

Audio & Entertainment

Audio System	Mark Levinson® Premium Audio System [16] with Automatic Sound Levelizer (ASL) and single-feed, six-disc CD auto-changer	
Speakers	9	
Watts	240 @ less than 0.01% THD, 20-20,000 Hz [17]	

Antenna Power mast antenna with adjustable height and FM-diversity system

Limited Warranty (see your Lexus dealer for details)

Basic (months)	48
Basic (miles)	50,000
Powertrain (months)	72
Powertrain (miles)	70,000
Rust (months)	72
Rust (miles)	Unlimited
Roadside Assistance (months)	48 [18]

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] EPA-estimated ratings. Actual mileage will vary. For more information on MPG and EPA ratings please visit the [FAQ page](#).
- [6] 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.
- [7] 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.
- [8] 18-in tires are expected to experience greater tire wear than conventional tires. Tire life may be substantially less than 15,000 miles, depending on driving conditions. Please see your Lexus dealer for details and other information relating to tire selection.
- [9] Run-flat tire technology is designed for limited emergency use only. If air pressure is lost, vehicle speed must remain below 55 mph; cornering, braking and accelerating must be done with extreme caution; and the tire should be replaced within 100 miles. See your Lexus dealer for details.
- [10] 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.
- [11] 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.
- [12] When equipped with available run-flat tires.
- [13] 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.
- [14] 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.
- [15] The Bluetooth® technology phones listed on [lexus.com](#) have been tested for compatibility with Lexus vehicles. Performance will vary based on phone

[16] Mark Levinson is a registered trademark of Harman International Industries, Inc.

[17] Continuous average power, all channels driven, at less than 0.01% THD; 20–20,000 Hz.

[18] Coverage only available in the continental U.S. and Canada. Please see your Lexus dealer for details.