



2022 LC 500 Specifications

EXTERIOR DIMENSIONS		
Wheelbase		113.0 in / 2,870 mm
Overall Length		187.4 in / 4,760 mm
Overall Width		75.6 in / 1,920 mm (without mirror)
Overall Height (unloaded)		53.0 in / 1,345 mm
Tread Width	Front	64.2 in / 1,630 mm
	Rear	64.4 in / 1,635 mm
Ground Clearance		5.2 in / 133 mm
INTERIOR DIMENSIONS		
Seating Capacity		4
Headroom	Front	37.2 in / 943.8 mm (with glass roof) 36.8 in / 933.4 mm (with CFRP roof)
	Rear	32.2 in / 818.2 mm
Legroom	Front	42.0 in / 1066.9 mm
	Rear	32.5 in / 812.9 mm
Shoulder Room	Front	56.5 in / 1438.7 mm
	Rear	48.9 in / 1245.2 mm
Hip Room	Front	54.1 in / 1377.4 mm
	Rear	43.7 in / 1112.4 mm
Passenger Volume		85.9 cu.ft. / 2.43 m ³
		85.2 cu.ft. / 2.41 m ³ (with CFRP roof)
Cargo Volume		5.4 cu.ft. / 0.15 m ³
WEIGHTS AND CAPACITIES		
Curb Weight		4,340 lb. / 1,970kg
GVWR		5,260 lb. / 2,385 kg
Weight Distribution (Front/rear)		54/46
Fuel Capacity		82 L / 21.7 US Gal.
ENGINE		
Type		V8, aluminum block and cylinder heads
Designation		2UR-GSE
Valvetrain		DOHC, 32-valve, Dual VVT- I (Variable Valve Timing with intelligence)
Displacement		5.0 liters / 4,969 cm / 303.2 cu. in
Bore x Stroke		94.0 X 89.5 mm / 3.7 X 3.5 in
Compression Ratio		12.3:1
Horsepower		351kW / 471HP @ 7,100 rpm



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Torque	540 Nm / 398 lb. -ft @ 4,800 rpm	
Fuel System	EFI (Electrical Fuel Injection), D-4S (Direct injection 4-stroke gasoline Superior)	
Fuel Requirement	95 RON / 91 AKI	
Emission Certification	LEV III-ULEV 70	
DRIVETRAIN		
Layout	Front engine, rear-wheel drive	
Transmission Type	10-speed Sport Direct Shift automatic with paddle shift and manual mode	
Designation	AGA0E	
Gear Ratios	1 st	4.923
	2 nd	3.153
	3 rd	2.349
	4 th	1.879
	5 th	1.462
	6 th	1.193
	7 th	1.000
	8 th	0.792
	9 th	0.640
	10 th	0.598
	Rev.	5.169
Differential Ratio	2.937	
Rear Differential Type	TORSEN® Limited Slip (available)	
CHASSIS AND BODY		
Body/Frame	Unitized steel body with steel front and rear subframes	
Suspension - Front	Double-Joint Multilink	
Suspension - Rear	Multilink	
Steering - Type	Electric Power Steering (EPS): Vehicle speed-sensing coaxial rack and pinion, power assist	
Turn (Lock to Lock)	2.6	
Turning Circle (curb to curb)	5.4 m / 17.7 ft. 5.3 m / 17.4 ft. (with Active Rear Steering)	
Brakes - Type	Four-wheel power-assisted disc brakes with Anti-lock Braking System (ABS) and Electronic Brake force Distribution (EBD) and Brake Assist (BA)	
Front	15.7 in ventilated rotors with six-piston opposed aluminum calipers, high-friction brake pads	
Rear	14.1 in ventilated rotors with four-piston opposed aluminum calipers, high-friction brake pads	



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Wheel Size/Type	20 in (cast aluminum - standard) 20 in (forged aluminum - available) 21 in (forged aluminum - available)
Tire Size/Type	<ul style="list-style-type: none"> • Fr: 245/45RF20, Rr: 275/40RF20 • Fr: 245/45RF20, Rr:275/40RF20 • Fr: 245/40RF21, Rr: 275/35RF21
Tire Brands	Michelin, Bridgestone, Dunlop
PERFORMANCE	
0-60 mph Acceleration (mfg. results)	4.4 sec.
Top Track Speed (mfg. estimate - electronically limited)	270 km/h / 168 mph
Estimated Fuel Economy* (City/Hwy/Combined mpg)	16/25/19
Coefficient of Drag (Cd)	0.33

* Actual mileage will vary

STANDARD EXTERIOR FEATURES

- 20-inch wheels
- Electrochromic outside rearview mirrors with memory
- Puddle lamps
- Active Sport Exhaust
- Arrowhead LED DRLs with ultra-compact triple projector LED headlamps
- Flush-type door handles with illumination when opened
- Exterior colors: Ultra White*, Atomic Silver, Smoky Granite Mica, Caviar, Infrared**, Flare Yellow**, Nightfall Mica, Nori Green Pearl, Cadmium Orange**

*Available for an additional \$500 charge

*Available for an additional \$595 charge

STANDARD INTERIOR FEATURES

- Small diameter 3-spoke steering wheel
- Drape-like surface design and ambient illumination on door panels
- Aluminum accelerator pedal, brake pedal and footrest with anodized aluminum surface finish
- LED illuminated L-shaped pattern ornamentation on passenger side of the instrument panel
- 10-way power driver front seats, including two-way power lumbar support and memory for driver
- 8-inch LCD TFT multi-information display
- Drive mode select knob located near multi-information display
- Steering wheel offers integrated cruise control buttons and magnesium paddle shifters
- Lexus analog clock with L-shaped pattern ornamentation
- Aluminum scuff plates
- Two USB ports and a 12V socket
- LED door courtesy lights, glove box light and trunk light
- Deodorizing and dust/pollen-removing interior air filter
- Power tilt and telescoping adjustable steering wheel
- Siri® Eyes Free
- SmartAccess keyless entry with push-button start
- Black leather, Circuit Red leather, Toasted Caramel leather

STANDARD MULTIMEDIA SYSTEM

- Navigation system with 10.3-inch high-resolution split-screen
- 12 speakers
- Digital signal processing with Automatic Sound Levelizer (ASL)
- HD™ Radio (complimentary traffic and weather)
- Integrated SiriusXM® Satellite Radio receiver (90-day trial subscription included)
- Apple CarPlay customers can access the familiar interface from their iPhone through the vehicle's multimedia display. Connect an iPhone to get directions, make calls, send and receive message via Siri®, and get access to favorite apps like Spotify™, Audible® and Apple podcasts



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- Android Auto allows users to seamlessly cast their device's interface onto the vehicle's multimedia display, allowing controls of apps such as Spotify®*, Pandora®, WhatsApp®, Google Maps™, and more. Information can be requested with voice commands through the Google Assistant™. Android Auto™ can also deliver tailored information based on your calendar, usage activity and habits.
- Amazon Alexa integration for access to information and the thousands of skills available with Alexa at home. Listen to audiobooks, play favorite music, make lists, check the weather, get news briefings, and much more. Users can also control compatible smart-home devices such as lighting, thermostat and security systems. Offering added in-vehicle convenience, Alexa even syncs to the Navigation System to provide on-the-go recommendations.

CONNECTED SERVICES

- Lexus Enform Remote (three-year trial subscription included) lets you lock and unlock doors, start the engine and climate controls, check the fuel level, and more all through your smartphone, smartwatch or using the Lexus skill for Amazon Alexa-enabled devices at home.
- Lexus Enform Safety Connect (complimentary 3-year subscription included) includes an Emergency Assistance Button (SOS), Roadside Assistance, Automatic Collision Notification, and Stolen Vehicle Notification. The Lexus Enform response center operates 24/7/365.
- Lexus Enform Service Connect enables LC 500 to send vehicle alerts and factory recommended maintenance alerts, simultaneously alerting a preferred Lexus retailer if opted-in.
- Lexus Enform WiFi (complimentary 4 GB trial to be used in three months) allows up to five devices to be connected via the vehicle's 4G LTE service powered by AT&T.
- The complimentary Lexus Enform App Suite 2.0 app offer access to favorite mobile applications through the vehicle's center console display, including Amazon Alexa compatibility, Waze (iOS only).
- Lexus Enform Destination Assist (complimentary for three-year trial) acts as an in-vehicle personal concierge, providing directions and destinations delivered by a live agent.
- New Dynamic Navigation (complimentary for up to three years) offers three enhanced features; greater accuracy through continuous cloud-based updates with Dynamic Map; alternative routes based on conditions ahead via Dynamic Route and Dynamic Points of Interest (POI), which automatically sorts POI results based on relevance, and, search the cloud using conversational speech for address or POIs via Dynamic Voice Recognition system.

STANDARD SAFETY SYSTEM

- Lexus Safety System+
- Pre-Collision System with Pedestrian Detection
- All-Speed Dynamic Radar Cruise Control
- Intelligent High Beam (IHB)
- Lane Keep Assist/Lane Departure Alert with Steering Assist
- Driver and front passenger knee airbags Supplemental Restraint System (SRS)
- Dual-stage driver's and dual-stage and dual-chamber front passenger's airbag SRS
- Full length side curtain airbags SRS
- Front seat side airbag SRS
- Four-wheel power-assisted disc brakes with Anti-lock Braking System (ABS) and Electronic Brake force Distribution (EBD) and Brake Assist (BA)



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- Vehicle Dynamics Integrated Management (VDIM) integrates VSC, TRAC, ABS, electric power steering (EPS), and, when equipped, Variable Gear Ratio Steering (VGRS) and Active Rear Steering
- Standard Blind Spot Monitor (BSM) and Side Mirrors with BSM Indicator

FACTORY OPTIONS

- 20-inch forged alloy wheels with Dark Graphite finish
- 21-inch wheels forged alloy wheels with polish finish and Gloss Black accents
- Mark Levinson® 13-speaker 915-watt Reference Surround Sound Audio system
- Torsen® limited-slip rear differential and Yamaha Performance Damper
- Head-up Display
- Intuitive Parking Assist
- Carbon-fiber door scuff plate

All-Weather Package

- Heated leather-trimmed steering wheel
- Windshield wiper de-icer

Touring Package

- Includes All-Weather Package, plus:
- Semi-aniline leather-trimmed front seats
- Alcantara® headliner
- Mark Levinson® 13-speaker, 915-watt Reference Surround Sound Audio System
- Intuitive Parking Assist

Sport Package

- 21-inch forged alloy wheels with polish finish and Gloss Black accents
- Eight-way power front sport seats with Alcantara inserts
- Glass roof
- Torsen limited-slip rear differential with Yamaha performance damper
- Performance brake pads
- Intuitive Parking Assist

Dynamic Handling Package

- Includes Sport Package, plus:
- Active Rear Steering
- Variable Gear-Ratio Steering (VGRS)
- Speed-activated rear wing
- Alcantara headliner
- Carbon Fiber door scuff plates
- 21-inch wheels forged alloy wheels with polish finish and Gloss Black accents

Bespoke Build

- Includes Sport Package, plus:



- All-Weather Package
- Torsen® limited-slip rear differential and Yamaha Performance Damper
- Intuitive Parking Assist
- Unique Bespoke Build interior badging
- Available Manhattanhenge interior color
- Certificate of Authenticity signed and stamped by LC Chief Engineer Yusushi Muto, and signed by Lexus Vice President of Marketing Vinay Shahani
- Customer Choice options
 - Wheel options:
 - 20-inch cast wheels with Dark Silver and machined finish
 - 21-inch forged alloy wheels with polish finish and Gloss Black accents
 - 21-inch forged alloy wheels with Black finish (from Inspiration Series #5)
 - Wing options:
 - No wing
 - Active Rear wing
 - Carbon fiber Air Wing Spoiler (from Inspiration Series #5)
 - Roof options:
 - Carbon fiber roof
 - Glass roof
 - Exterior trim options:
 - Chrome exterior accents
 - Dark Chrome exterior accents
 - Interior seat options:
 - Semi-aniline leather-trimmed front seats
 - Black Alcantara®-trimmed sport seats