



Note: Items in **bold** are new for 2012

EXTERIOR DIMENSIONS	
Wheelbase	109.3 in.
Overall Length	191.7 in.
Overall Width	71.7 in.
Overall Height*	56.3 in.
Tread Width - Front	62.0 in.
- Rear	61.6 in.

*Overall height based on EPA loaded vehicle weight, loading conditions.

INTERIOR DIMENSIONS	
Seating Capacity	5
Headroom - Front	37.4 in. (with moonroof) 37.8 in. (with panorama glass roof)
- Rear	36.8 in. (with moonroof) 37.0 in. (with panorama glass roof)
Legroom - Front	42.2 in.
- Rear	35.9 in.
Shoulder Room - Front	57.3 in.
- Rear	56.3 in.
Hip Room - Front	56.3 in.
- Rear	53.8 in.
EPA Passenger Volume	95.4 cu. ft.
EPA Cargo Volume	14.8 cu. ft.

WEIGHTS AND CAPACITIES	
Curb Weight	3,605 lbs.
GVWR	4,680 lbs.
Weight Distribution – Percent Front/Rear	61/39
Fuel Capacity	18.5 gal.



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ENGINE	
Type, Materials	V6 aluminum block and cylinder heads
Designation	2GR-FE
Valvetrain	DOHC 24-valve with dual Variable Valve Timing with intelligence (VVT-i)
Displacement	3.5 liter
Bore x Stroke	3.70 in. x 3.27 in.
Compression Ratio	10.8:1
Horsepower (SAE)	268 hp @ 6,200 rpm
Torque	248 lb.-ft @ 4,700 rpm
Maximum Engine Speed (redline)	6,400 rpm
Fuel System	Electronically controlled sequential fuel injection (SFI)
Fuel Requirement	Regular 87 octane unleaded
Emission Certification	ULEV-II

DRIVETRAIN	
Layout	Front engine, front-wheel drive
Transmission Type	6-speed automatic, Electronically Controlled Transmission with intelligence (ECT-i) and sequential shift
Designation	U660E
Gear Ratios	1 st 3.300
	2 nd 1.900
	3 rd 1.421
	4 th 1.000
	5 th 0.713
	6 th 0.609
	Reverse 4.148
Final Drive Ratio	3.685



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CHASSIS AND BODY	
Body/Frame	Unitized steel body/frame structure
Suspension	MacPherson strut-type independent suspension
- Front	
- Rear	Dual-link MacPherson strut-type independent suspension
Steering	Engine speed-sensing power-assisted rack and pinion
- Type	
- Overall Ratio	16.0:1
- Turns (lock to lock)	3.2
- Turning Circle (curb to curb)	36.7 ft.
Brakes	Four-wheel power-assisted disc brakes with ABS, Electronic Brakeforce Distribution (EBD), Brake Assist (BA), Traction Control (TRAC) and Vehicle Stability Control (VSC)
- Type	
- Front	11.65 in. ventilated disc
- Rear	11.06 in. solid disc
Anti-lock Braking System	4 channel, 4 sensor
Wheel Size/Type	17 x 7 JJ split five-spoke aluminum alloy (silver finish)
- Optional (with Ultra-Luxury Package)	17 x 7 JJ 10-spoke aluminum alloy (liquid graphite finish)
Tire Size/Type	215/55R17 all-season tire
- Optional (with Ultra-Luxury Package)	215/55R17 all-season tire
Spare Tire/Wheel	Temporary spare tire
- Optional	Full size spare tire with alloy wheel
Tire Brands	Michelin, Bridgestone

PERFORMANCE	
0-60 mph Acceleration (mfr. estimate)	7.0 sec
0-1/4 Mile Acceleration (mfr. estimate)	15.2 sec
Top Track Speed (mfr. estimate)	137 mph (electronically limited)
EPA Estimated Fuel Economy* (City/Hwy/Combined)	19/ 28 /22
Coefficient of Drag (Cd)	0.28

*2012 EPA MPG estimate. Actual mileage will vary.

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STANDARD EXTERIOR FEATURES

Overall Exterior Styling/Body Design

- 17-inch wheels with split 5-spoke design
- Body-side molding with chrome-like finish
- Crisp, high-shouldered cut-line along flanks
- Distinctive wrap-around taillamps
- Dual-exhaust with seamless tips
- L-finesse inspired long, sleek cabin look
- Horizontal grille design with incorporated Lexus logo
- Integrated foglamps
- Projector bulb headlamps
- Shark fin antenna
- Side mirrors with integrated turn signals
- Signature low grille position, below headlights, with movement flowing outward, upward and away from grille for a dynamic feeling
- Tapered front end (bird's-eye view)

Body Structure and Paint

- Anti-chip paint on lower body panels
- Cathodic Electro-Deposition treatment
- Exterior colors (9): Matador Red Mica, Starfire Pearl, Tungsten Pearl, **Nebula Gray Pearl**, Obsidian, Satin Cashmere Metallic, Truffle Mica, Deep Sea Mica, Cerulean Blue Metallic
- PVC sealer and undercoating
- Use of sound dampening paint type and asphalt sheets in floor pan

Convenience Features

- Moonroof
- Rain-sensing variable intermittent wipers with mist cycle
- Heavy duty rear window defogger with timer

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STANDARD INTERIOR FEATURES

Interior Trim

- Assist grips (4): two front and two rear
- Carpeted floor mats
- Fabric sun visors and headliner
- Leather interior available in Parchment, Light Gray, or Black
- Metallic and leather-trimmed shift knob
- Metallic and wood-trim above glove box
- Power tilt/telescoping three-spoke steering wheel with audio and display controls
- Rear coat hooks (2)
- Wood trim for center console and doors in Walnut or Dark Brown Bird's-Eye Maple

Seats

- 10-way power adjustable front seats (power fore/aft slide, recline, front and rear vertical cushion height and lumbar) with two-way power lumbar
- Front seatback pockets
- Height adjustable front shoulder belt anchors
- Leather trimmed seats in Parchment, Light Gray, or Black
- Rear-seat pass-through to trunk

Instrumentation and Controls

- Automatic climate control display: speed and air flow indicators
- Battery, oil level, seat belt, brake, airbag SRS, side airbag SRS, engine, oil pressure, low fuel, tire pressure and tire slippage (with TRAC) warning lights
- Cruise control indicator lamps
- Door open, TRAC off, high beam, hazard and cruise control indicator lights
- Eco Drive indicator
- Electronic digital quartz clock, exterior temperature gauge
- Headlights-on indicator in instrument panel
- LCD-type electronic digital twin trip meters and odometer display
- Optitron[®] gauges
- Scheduled maintenance indicator light
- VSC cutoff switch

Comfort/Convenience Features

- Electrochromic auto-dimming interior mirror with compass function
- First aid kit
- Glow-in-the-dark emergency interior trunk release handle
- Heated external mirrors with memory
- HomeLink[®] programmable garage door opener
- Illuminated entry system: front and rear seating areas, engine start button, driver and front passenger foot-well areas and exterior mirror puddle lamp areas
- Illuminated gas and trunk release buttons
- LED license plate illumination and interior spot-lamp illumination (front and rear)

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STANDARD INTERIOR FEATURES – CONT.

- Lexus Personalized Settings (LPS) to allow certain electronic settings to be tailored to owner preference (programmable by Lexus dealers)
- Memory for driver's seat, steering wheel and outside mirrors
- Multi-Information Display
- Personal lamps (2)
- Puddle lamp illumination (from bottom of exterior side-view mirrors)
- SmartAccess door unlock settings (unlock driver's door only or unlock all four doors): settings can be changed by simultaneously pressing the unlock and lock buttons on the key fob for six seconds
- SmartAccess with push-button start/stop
- Tool kit

Multi-Information Display

- Driving Information: outside temperature, driving range, average fuel consumption, average fuel consumption since refueling (per tank), current fuel consumption and average speed
- Dynamic Radar Cruise Information (if equipped): shows car icon with the selected following distance
- Intuitive Parking Assist Information (if equipped): shows car icon with the location and distance of the detected object
- Vehicle Diagnosis Information: displays trouble codes for systems such as VSC, TRAC, etc.
- Warning Information: key is not detected (if key is not inside the vehicle), steering lock is not unlocked, brake pedal must be depressed to start engine, low battery in key, door/trunk is open, low oil pressure, low washer fluid, Park Assist exterior sensors require cleaning (if equipped), check dynamic radar cruise control (if equipped), Pre-Collision System (PCS) (if equipped) currently is not available/off-line, oil maintenance required soon

STANDARD AUDIO SYSTEM**Lexus Premium Audio**

- AM/FM/six-disc in-dash CD auto-changer with MP3/WMA capability
- Automatic Sound Levelizer (ASL)
- Aux and USB/iPod[®] audio input plugs
- Bluetooth[®] streaming audio
- Digital Sound Processor (DSP)
- Eight speakers
- Integrated SiriusXM Satellite Radio receiver (complimentary 90-day trial subscription)

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STANDARD SAFETY AND SECURITY

Safety

- ALR/ELR seatbelt function for all seating positions except driver (driver's only equipped with ELR)
- Child Restraint System (CRS) top tether anchor brackets
- Child restraint seat lower anchor location Indicator Buttons
- Collapsible steering column
- Daytime Running Lights (DRL)
- Direct Tire Pressure Monitor System
- Driver and front passenger knee Supplemental Restraint System (SRS) airbags
- Driver's and front passenger's dual-stage front airbag SRS
- Energy-absorbing soft upper headliner and pillars
- Front and rear door side-impact beams
- Front and rear energy-managing crumple zones
- Front and rear side curtain airbags SRS
- Front and rear seat-mounted side airbag SRS
- Front ventilated and rear solid disc brakes with tandem brake booster and four-sensor, four-channel Anti-lock Braking System (ABS), Brake Assist (BA) and Electronic Brakeforce Distribution (EBD)
- Height adjustable front shoulder belt anchors
- Impact-absorbing door and body construction
- Occupant Classification system for front passenger seat
- Three-point seat belts for all seating positions, front and rear outboard with force limiting pretensioners
- Traction Control (TRAC)
- Twin-chamber front passenger SRS airbag
- Vehicle Stability Control (VSC)

Security

- Entry system with lock, two-stage unlock, trunk open and "panic" features, volume adjustable confirmation tone and rolling code technology
- Headlight-off delay feature (after locking vehicle, headlights remain illuminated for approximately 30 seconds before automatically shutting off)
- Remote-activated, SmartAccess-linked illuminated entry (dome-light ring illuminates when doors are unlocked, remains illuminated for 15 seconds or until door is opened)
- Safety Connect[®] with Automatic Collision Notification, Stolen Vehicle Location, Emergency Assist Button, and Enhanced Roadside Assistance (complimentary one-year subscription included)
- Vehicle theft-deterrent system with engine immobilizer

STANDARD MECHANICAL FEATURE

- Smart Stop Technology

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FACTORY OPTIONS

- Driver's seat with power cushion extender
- Front passenger seat memory
- Full-size spare tire with alloy wheel
- Heated and ventilated front seats
- High-Intensity Discharge (HID) headlamps and Adaptive Front lighting System (AFS)
- Intuitive Parking Assist (IPA)
- Power rear sunshade
- Wood and leather-trimmed steering wheel and shift knob
- Lexus Pre-Collision System (PCS) and Dynamic Radar Cruise Control Package (requires Ultra-Luxury Package)
 - Dynamic Radar Cruise Control
 - Pre-Collision System
 - Lexus grille emblem with millimeter-wave radar
- Lexus Premium Audio with Navigation
 - Bluetooth® hands free phone and phonebook download capabilities
 - HDD Navigation system with touch-screen
 - Lexus Enform® with Destination Assist, eDestination and Safety Connect® (complimentary one-year trial subscription included)
 - Lexus Insider™
 - NavTraffic, NavWeather, Sports, and Stocks (90-day trial subscription included)
 - Rear back-up camera
 - Voice command casual language recognition
- Navigation System/Mark Levinson® Audio Package
 - Bluetooth® hands free phone and phonebook download capabilities
 - HDD Navigation system with touch-screen
 - Lexus Enform® with Destination Assist, eDestination and Safety Connect® (complimentary one-year trial subscription included)
 - Lexus Insider™
 - Mark Levinson Premium Surround Sound Audio with DVD-Audio/Video, 14 speakers and 5.1-channel playback
 - NavTraffic, NavWeather, Sports, and Stocks (90-day trial subscription included)
 - Rear back-up camera
 - Voice command casual language recognition
- Ultra Luxury Package
 - 17-in. 10-spoke wheel (Liquid Graphite finish) and full-size spare
 - Available Black and Saddle interior
 - Double contrast stitching for seats, console, door trim
 - HID with Adaptive Front lighting System (AFS)
 - Panorama glass roof
 - Power rear sunshade
 - Semi-aniline leather
 - Wood and leather-trimmed steering wheel and shift knob