



Notes: Specifications shown are for all IS C models unless otherwise indicated. Items in **bold** are new for 2012.

EXTERIOR DIMENSIONS

Wheelbase	107.5 in.
Overall Length	182.5 in.
Overall Width	70.9 in.
Overall Height (unloaded)	17-in. wheels- 55.7 in. / 18-in. wheels- 55.9 in.
Tread Width - Front	60.4 in. (all wheels sizes)
- Rear	60.4 in. (17-in. wheels), 60.0 in. (18-in. wheels)

INTERIOR DIMENSIONS

Seating Capacity	4
Headroom - Front	38.3 in.
- Rear	36.1 in.
Legroom - Front	44.1 in.
- Rear	25.9 in.
Shoulder Room - Front	54.2 in.
- Rear	44.7 in.
Hip Room - Front	54.3 in.
- Rear	43.3 in.
EPA Passenger Volume	87.9 cu. ft.
EPA Cargo Volume top up / top down	10.8 cu. ft. / 2.4 cu. ft.

WEIGHTS AND CAPACITIES

Curb Weight - IS 250 M/T	3,836 lbs.
- IS 250 A/T	3,814 lbs.
- IS 350 A/T	3,880 lbs.
Weight Dist. - IS 250 M/T	50 front/50 rear
- IS 250 A/T	50 front/50 rear
- IS 350 A/T	50 front/50 rear
Fuel Capacity	17.1 gal

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ENGINE	IS 250C	IS 350C
Type, Materials	V6 with aluminum block and cylinder heads	V6 with aluminum block and cylinder heads
Designation	4GR-FSE	2GR-FSE
Valvetrain	DOHC 24-valve with dual continuously Variable Valve Timing with intelligence (VVT-i)	DOHC 24-valve with dual continuously Variable Valve Timing with intelligence (VVT-i)
Displacement	2.5 liters	3.5 liters
Bore x Stroke	3.27 in. x 3.03 in.	3.70 in. x 3.27 in.
Compression Ratio	12.0:1	11.8:1
Horsepower (SAE)	204 hp @ 6,400 rpm	306 @ 6,400 rpm
Torque	185 lb.-ft. @ 4,800 rpm	277 lb.-ft. @ 4,800 rpm
Maximum Engine Speed (redline)	6,600 rpm	6,600 rpm
Fuel System	Stoichiometric direct-to-cylinder injection system	Stoichiometric direct-to-cylinder injection system (plus secondary port injectors)
Fuel Requirement	Premium 91 octane or higher unleaded	Premium 91 octane or higher unleaded
Emission Certification	ULEV II	ULEV II

DRIVETRAIN	IS 250C	IS 250C	IS 350C
Layout	Front engine, rear-wheel drive	Front engine, rear-wheel drive	Front engine, rear-wheel drive
Transmission Type	Six-speed <u>manual</u>	Six-speed Electronically Controlled <u>automatic</u> Transmission with intelligence (ECT-i) with steering wheel-mounted paddle shifters	Six-speed Electronically Controlled <u>automatic</u> Transmission with intelligence (ECT-i) with steering wheel-mounted paddle shifters
Designation	RA62	A960E	A760E
Gear Ratios	1 st 3.791 2 nd 2.275 3 rd 1.524 4 th 1.185 5 th 1.000 6 th 0.786 Rev. 3.466	3.538 2.060 1.404 1.000 0.713 0.582 3.168	3.520 2.042 1.400 1.000 0.716 0.586 3.224
Differential Ratio/Type	3.727	3.909	4.083



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CHASSIS AND BODY		
Body/Frame		Unitized steel body/frame structure
Suspension	- Front	Double wishbones with high-mount upper arms, coil springs, gas-filled shock absorbers, stabilizer bar
	- Rear	Multilink with high-mount upper arms, coil springs, gas-filled shock absorbers, stabilizer bar
Steering	- Type	Electric Power Steering (EPS): Vehicle speed-sensing rack and pinion with electric power assist
	- Overall Ratio	14.6:1
	- Turns (lock to lock)	3.16
	- Turning Circle (curb to curb)	33.5 ft.
Brakes	- Type	Four-wheel power-assisted disc brakes with Anti-lock Braking System (ABS) and Electronic Brake force Distribution (EBD) and Brake Assist (BA), Vehicle Dynamics Integrated Management (VDIM), Vehicle Stability Control (VSC), Hill-start Assist Control (HAC)
	- Front	11.7-in. vented disc (IS 250C) 13.2-in. spiral-vented disc (IS 350C)
	- Rear	12.2-in. vented disc
Anti-lock Braking System		4-channel, 4-sensor
Wheel Size/Type		17 x 8 in. 10-spoke aluminum alloy
	- Optional	18 x 8 in. front/18 x 8.5 in. rear five-spoke alloy
Tire Size/Type		225/45VR17 front/245/45VR17 rear – all-season
	- Optional	225/40YR18 front/255/40YR18 rear – all-season
Spare Tire and Wheel		Temporary spare (no spare available)
Tire Brands		Dunlop, Bridgestone

PERFORMANCE	IS 250C	IS 350C
0–60 mph Acceleration (mfg. estimates)	8.4 sec.	5.8 sec.
0–1/4 Mile Acceleration (mfg. estimates)	16.5 sec. (M/T)	14.1 sec.
	16.4 sec. (A/T)	
Top Track Speed (mfg. estimates)	134 mph (M/T) 131 mph (A/T)	141 mph
EPA Estimated Fuel Economy* (City/Hwy/Combined)	19/ 28 /22 (M/T) 21/30/ 25 (A/T)	19 /27/22
Coefficient of Drag (Cd)	0.29	0.29

*2012 EPA MPG estimate. Actual mileage will vary.

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STANDARD EXTERIOR FEATURES

Overall Exterior Styling/Body Design

- 17-inch wheels with liquid graphite finish
- Color coordinated front airdam with low grille
- Color-keyed outside rearview mirrors
- Dual polished stainless steel exhaust pipes
- Foglamps
- LED brake, tail and license plate lamps
- Projector bulb headlamps
- Shark fin antenna for SiriusXM Satellite Radio (complimentary 90-day trial subscription)
- Side mirrors with integrated puddle lamps and turn signals
- Top shade/tinted glass on front windshield
- Ultraviolet and infrared ray reducing glass on all windows

Body Structure and Paint

- Anti-chip paint on lower body panels
- Exterior colors (7): Starfire Pearl, Obsidian, Tungsten Pearl, **Nebula Gray Pearl**, Matador Red Mica, Deep Sea Mica, Cerulean Blue Metallic
- Flush surface body panel and glass
- Galvanized steel used in all areas of the body except the passenger compartment and the roof
- Narrow and precise body panel gaps
- One-piece color-keyed Super Olefin Polymer front and rear bumpers
- PVC sealer and undercoating
- Stainless steel exhaust system
- Use of sound dampening asphalt sheets in roof and floor pan

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STANDARD INTERIOR FEATURES

Interior Trim

- Black Metallic accent trim
- Dark Gray Bird's-Eye Maple wood with Light Gray and Black interior color
- Espresso Bird's-Eye Maple wood with Alabaster and Saddle interior color
- Fabric sun visors and headliner
- Floor mats
- Interior colors: Alabaster, Black, Light Gray, Saddle
- Silver finished trim on steering wheel and above glove box

Seats

- Front seatback pockets

Instrumentation and Controls

- Automatic climate control display: speed and air flow indicators
- Battery, oil level, seat belt, brake, airbag SRS, side airbags SRS, engine, oil pressure, low fuel, tire pressure and tire slippage (with TRAC) warning lights
- Door open, TRAC off, high beam, hazard and cruise control indicator lights
- Electronic digital quartz clock, exterior temperature gauge
- Foglamp indicator
- Headlights-on indicator in instrument panel
- Illuminated "TEMP" label on center cluster
- LCD-type electronic digital twin trip meters and odometer display
- Optitron gauges featuring a 160-mph speedometer, 8,000-rpm tachometer, fuel and coolant temperature gauges
- Scheduled maintenance indicator light
- USB jack, DC outlet and AUX jack positions in console box

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STANDARD INTERIOR FEATURES - CONT.**Convenience Features**

- Automatic dual zone air conditioner control
- Bluetooth® wireless phone technology
- Cigarette lighter, front ashtray
- Console mounted dual rear cup holders
- Covered center console storage box
- Cruise control with available Dynamic Radar Cruise Control
- Cup holders - behind the shift lever (1) and in the center console (1)
- Dust/pollen interior air filter
- Easy entry rear seat access with power passenger seat slide
- Electrochromic rearview mirror with compass (without Navigation)
- First aid kit
- Front center armrest
- Heated outside rearview mirrors
- Heavy duty rear window defogger with timer
- HomeLink® programmable garage door opener
- Illuminated fuel filler and trunk releases
- Illuminated outside mirror button controls and roof open switch
- Inside auto-dimming electrochromic rearview mirror with compass
- Lexus Personalized Settings (LPS) to allow certain electronic settings to be tailored to owner preference (programmable by Lexus dealers)
- Lights - door courtesy, glove box and trunk
- Power door locks with anti lock-out
- Power tilt and telescoping adjustable steering wheel
- Power windows with auto up/down and pinch protection
- Remote trunk lid and fuel-filler door releases
- Retained accessory power for operation of power windows
- Speed-sensitive, shift-linked automatic door lock/unlock
- Tool kit
- Variable intermittent wipers with mist cycle

STANDARD AUDIO SYSTEM**Lexus Premium Audio system**

- 194-watts
- AM/FM ETR and six-disc in-dash CD changer
- Digital signal processing with Automatic Sound Levelizer (ASL)
- Electronic crossover network
- Eight speakers
- Integrated SiriusXM Satellite Radio receiver (complimentary 90-day trial subscription)
- MP3/WMA and iPod®/USB audio input plugs
- Theft-deterrent design

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STANDARD SAFETY AND SECURITY**Safety**

- Daytime Running Lights (DRL)
- Door side impact beams
- Driver's and front passenger's airbag Supplemental Restraint System (SRS)
- Energy-managing crumple zones
- Front and rear ventilated disc brakes with tandem brake booster and four-sensor, four-channel Anti-lock Braking System (ABS) with Electronic Brakeforce Distribution (EBD) and Brake Assist (BA)
- Front head and torso seat-mounted side airbag Supplemental Restraint System (SRS)
- Impact absorbing door and body construction
- Three-point belts for all seating positions, including, front and outboard rear with force-limiting pretensioners; height adjustable front shoulder belt anchors
- Tire Pressure Monitoring System (TPMS)
- Traction Control (TRAC)
- Vehicle Dynamics Integrated Management (VDIM) with cut-off switch
- Vehicle Stability Control (VSC) with cut-off switch

Security

- Automatic Locking Retractor (ALR) and Emergency Locking Retractor (ELR) function for all positions except driver (driver's only equipped with ELR)
- 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)
- Multifunction in-key remote
- 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 trial subscription included)
- Vehicle theft-deterrent system with engine immobilizer

STANDARD MECHANICAL FEATURE

- Smart Stop Technology for automatic and manual transmission models

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FACTORY OPTIONS

- Bi-Xenon HID headlamps with LED daytime running lamps
- Headlamp washers (requires HID)
- Intuitive Park Assist
- Perforated heated and ventilated front seats and wood trim
- Pre-Collision System (PCS) with Dynamic Radar Cruise Control (A/T only)
- **Luxury Package**
 - Bi-Xenon HID headlamps with LED daytime running lamps
 - Dark Gray Bird's-Eye Maple wood trim with Light Gray or Black interior
 - Espresso Bird's-Eye Maple wood trim with Saddle interior
 - Driver's and front passenger's seat memory (three-position)
 - Heated/ventilated front seats
 - Illuminated scuff plates
 - One-touch easy entry driver and passenger power seats with tilt and slide
 - Outside rear-view mirror functions (electrochromic, memory, reverse tilt-down)
 - Perforated rain-sensing windshield wipers
 - Semi-aniline leather-trimmed seats
 - Steering column with memory
- **Mark Levinson[®] with HDD Navigation**
 - HDD Navigation System
 - Mark Levinson[®] Premium Surround Sound system (12 speakers, advanced discrete amplifier design with 300 watts continuous power at less than 0.1% THD, 7.1-channel speaker architecture)
 - Bluetooth[®] hands free phone and phonebook download capabilities
 - Lexus Enform[®] with Safety Connect[®]: Automatic Collision Notification, Stolen Vehicle Location, Emergency Assist Button (SOS), Enhanced Roadside Assistance, Destination Assist, and eDestination (complimentary one-year trial subscription)
 - Lexus Insider[™]
 - NavTraffic, NavWeather, Sports, and Stocks (complimentary 90-day trial subscription)
 - Rear back-up camera
 - Voice command casual-language voice recognition system
- **HDD Navigation System**
 - Bluetooth[®] hands free phone and phonebook download capabilities
 - Lexus Enform[®] with Safety Connect[®]: Automatic Collision Notification, Stolen Vehicle Location, Emergency Assist Button (SOS), Enhanced Roadside Assistance, Destination Assist, and eDestination (complimentary one-year trial subscription)
 - Lexus Insider[™]
 - NavTraffic, NavWeather, Sports and Stocks (complimentary 90-day trial subscription)
 - Rear back-up camera
 - Voice command casual-language voice recognition system

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F SPORT PERFORMANCE ACCESSORIES

- 19-inch forged wheels (set of four), with hardware
- Brake upgrades
 - Front axle set
 - Rear axle set
- Carbon fiber engine cover
- Carbon fiber leather shift knob
- Floor mats (four-piece set)
- Lowering spring set
- Performance air intake
- Performance clutch set (IS 250C manual transmission only)
- Performance dual exhaust
- Quick shifter kit (IS 250C manual transmission only)
- Shock set (set of four)
- Sway bar set