



2014 IS 350 | IS 250 Product Information

EXTERIOR DIMENSIONS		
Wheelbase	110.2 in.	
Overall Length	183.7 in.	
Overall Width	71.3 in.	
Overall Height (unloaded)	56.3 in.	
Tread Width - Front	60.4 in.	
- Rear	61.0 in.	60.6 with 18-inch wheels/tires

INTERIOR DIMENSIONS		
Seating Capacity	5	
Headroom - Front	38.2 in. with moonroof	
- Rear	36.9 in. with moonroof	
Legroom - Front	44.8 in.	
- Rear	32.2 in.	
Shoulder Room - Front	55.9 in.	
- Rear	53.4 in.	
Hip Room - Front	54.3 in.	
- Rear	54.0 in.	
EPA Passenger Volume	90.2 cu.ft.	
EPA Cargo Volume	EPA N/A 13.8 cu.ft	

WEIGHTS AND CAPACITIES		
Curb Weight / - IS 250	3,461 lbs./4,630 lbs.	
GVWR - IS 250 AWD	3,649 lbs./4,685 lbs.	
- IS 350	3,593 lbs./4,630 lbs.	
- IS 350 AWD	3,737 lbs./4,735 lbs.	
Weight Dist. - IS 250	54/46	
(Fr/Rr) - IS 250 AWD	55/45	
- IS 350	54/46	
- IS 350 AWD	55/45	
Ground Clearance - IS 250 RWD/AWD	5.3 in./5.1 in.	
- IS 350 RWD/AWD	5.3 in./5.1 in.	
Fuel Capacity	17.4 gal.	



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ENGINE	IS 250	IS 350
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 (2,499 cc; 152 cu. in.)	3.5 liters (3,456 cc; 210 cu. in.)
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 unleaded	Premium 91-octane unleaded
Emission Certification	ULEV II	ULEV II

DRIVETRAIN	IS 250	IS 250 AWD	IS 350	IS 350 AWD
Layout	Front engine, rear-wheel drive	Front engine, all-weather drive	Front engine, rear-wheel drive	Front engine, all-weather drive
Transmission Type	6-speed Electronically Controlled <u>automatic</u> Transmission with intelligence (ECT-i) with steering wheel-mounted paddle shifters	6-speed Electronically Controlled <u>automatic</u> Transmission with intelligence (ECT-i) with steering wheel-mounted paddle shifters	8-speed Electronically Controlled <u>automatic</u> Transmission with intelligence (ECT-i) with steering wheel-mounted paddle shifters	6-speed Electronically Controlled <u>automatic</u> Transmission with intelligence (ECT-i) with steering wheel-mounted paddle shifters
Designation	A960	A760H	AA81E	A760H
Gear Ratios				
1 st	3.538	3.520	4.596	3.520
2 nd	2.060	2.042	2.724	2.042
3 rd	1.404	1.400	1.863	1.400
4 th	1.000	1.000	1.464	1.000
5 th	0.713	0.716	1.231	0.713
6 th	0.582	0.586	1.000	0.582
7 th	-	-	0.824	-
8 th	-	-	0.685	-
Rev.	3.168	3.224	4.056	3.168
Differential Ratio/Type	3.727	4.100	3.133	3.769



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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, coil springs, gas-filled shock absorbers, stabilizer bar
Steering - Type	Rack and Pinion with EPS (optional VGRS for IS 350 F SPORT RWD)
- Overall Ratio	13.2:1 RWD 13.3:1:1 AWD (250 and 350)
- Turns (lock to lock)	RWD 2.84 AWD 2.75 w/VGRS 2.58min/3.493max
- Turning Circle (curb to curb)	RWD 34.2 ft. AWD 35.4
Brakes - Type	Four-wheel power-assisted disc brakes with Anti-lock Braking System (ABS) and Electronic Brake Force Distribution (EBD), Brake Assist (BA), Vehicle Stability Control (VSC) and Traction Control (TRAC) - all systems integrated with Vehicle Dynamic Integrated Management system (VDIM)
- Front	250 11.65" ventilated 350 13.15" ventilated
- Rear	250 11.45" solid 350 12.20" ventilated
Anti-lock Braking System	TBD
Wheel Size/Type	17 x 7.5 in. ten spoke aluminum alloy
- Optional	18 x 8 in. front /18 x 8.5 in. rear aluminum alloy
Tire Size/Type	225/45VR17 (Fr/Rr – all-season)
- Optional	225/40YR18 Fr 255/35YR18 Rr (RWD Summer / AWD all-season)
Spare Tire and Wheel	Temporary spare
Tire Brands	Bridgestone

PERFORMANCE	IS 250	IS 250 AWD	IS 350	IS 350 AWD
0–60 mph Acceleration (mfg. estimates)	7.7 sec.	8.3 sec.	5.6 sec.	5.7 sec.
¼ mile	15.6	16.0	13.8	14.0
Top Track Speed (mfg. estimates)	140 mph	131 mph	143 mph	131 mph
Estimated Fuel Economy* (City/Hwy/Combined)	21/30/24	20/27/23	19/28/22	19/26/21
Coefficient of Drag (Cd)	0.28	0.29	0.28	0.29

*Manufacturer estimate. Actual mileage will vary.



STANDARD EXTERIOR FEATURES

Overall Exterior Styling/Body Design

- 17-inch wheels
- Moonroof (power tilt and retract)
- Color coordinated front airdam
- Color-keyed outside rearview mirrors
- Dual polished stainless steel exhaust pipes
- Foglamps (non-F SPORT only)
- HID headlamps with LED daytime running lights
- LED brake, tail and license plate lamps
- Color-keyed Shark fin antenna for SiriusXM Satellite Radio (complimentary 90-day trial subscription)
- Side mirrors with integrated turn signals and puddle lamps

Body Structure and Paint

- Exterior colors (8): Starfire Pearl, Obsidian, Deep Sea Mica, Silver Lining Metallic, Atomic Silver, Nebula Gray Pearl, Matador Red Mica, and for F SPORT models, Ultra White
- Flush surface body panel and glass
- Galvanized steel used in all areas of the body except the passenger compartment and the roof
- One-piece color-keyed Super Olefin Polymer front and rear bumpers
- Stainless steel exhaust system
- PVC sealer and undercoating
- Use of sound dampening asphalt sheets in roof and floor pan

Convenience Features

- Heated outside rearview mirrors
- SmartAccess with push button start

STANDARD INTERIOR FEATURES**Interior Trim**

- Matte Black trim (Base), Linear Dark Gray wood or Linear Brown wood (Luxury Package) or Silver Performance trim (F SPORT)
- Fabric sun visors and headliner
- Floor mats
- Front (2) and rear (2) articulating assist grips
- Interior colors: Black, Light Grey, Parchment, Flaxen and for F SPORT package models, Black, Light Gray and Rioja Red
- NuLuxe trimmed seating

Seats

- Front seatback pockets
- Heated front seats (AWD only)
- Height adjustable front shoulder belt anchors
- 60/40 split folding rear seat

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
- DC outlet and 1 AUX and 2 USB jacks in console box
- Door open, TRAC off, high beam, hazard and cruise control indicator lights
- Analog clock, exterior temperature gauge
- Foglamp indicator (non-F SPORT only)
- Headlights-on indicator in instrument panel
- LCD-type electronic digital twin trip meters and odometer display (non-F SPORT only)
- Optitron gauges featuring a 160-mph speedometer, 8,000-rpm tachometer, fuel and coolant temp gauges (non-F SPORT only)
- LFA inspired TFT combination meter (F SPORT only)
- Scheduled maintenance indicator light

Convenience Features

- Articulating assist grips (two front/two rear)
- Bluetooth® wireless phone technology
- Covered center console storage box
- Cruise control
- Cup holders located in the center console (2)
- Door courtesy lights, glove box light and trunk light
- Dust/pollen interior air filter
- Electrochromic rearview mirror with compass (without Navigation)
- First aid kit



STANDARD INTERIOR FEATURES – CONT.

Convenience Features – cont.

- 60/40 Split Foldable rear headrests
- Front and rear dome light and individual map lights integrated into headliner
- Front center armrest
- HomeLink® programmable garage door opener
- Illuminated outside mirror button controls
- Lexus Personalized Settings (LPS) to allow certain electronic settings to be tailored to owner preference (programmable by Lexus dealers)
- Manual tilt and telescoping adjustable steering wheel
- Power door locks with anti lock-out
- Power windows with auto up/down with jam protection
- Rear armrest with storage box
- Remote trunk lid release
- Retained accessory power for operation of power windows and moonroof
- Retractable coat hooks
- Stainless steel scuff plates (front doors)
- Speed-sensitive, shift-linked automatic door lock/unlock

STANDARD AUDIO SYSTEM

Lexus Display Audio

- 7-inch VGA screen
- 8 speakers
- TBD-watts
- AM/FM in-dash CD
- Digital signal processing with Automatic Sound Levelizer (ASL)
- HD™ Radio (complimentary traffic and weather)
- Integrated SiriusXM Satellite Radio receiver (complimentary 90-day trial subscription included)
- iTunes tagging
- MP3/WMA and dual USB/iPod® audio input plugs
- Rear glass-imprinted radio antenna with separate FM diversity antenna
- Streaming audio via Bluetooth® 3.0
- Voice Recognition

STANDARD SAFETY AND SECURITY**Safety**

- Automatic Locking Retractor (ALR) and Emergency Locking Retractor (ELR) function for all positions except driver (driver's only equipped with ELR)
- Child Restraint Seat (CRS) top tether anchor brackets (adopted to comply with phase-in of the new CRS Anchorage Points Regulation)
- LED Daytime Running Lights (DRL)
- Supplemental Restraint System (SRS) - Driver's and front passenger's airbag, Driver's and front passenger's knee airbag, Front seat-mounted side airbag, Front and rear (2) side curtain airbags and Rear side
- Front and rear door side impact beams
- Front and rear energy-managing crumple zones
- Anti-lock Braking System (ABS) with Electronic Brakeforce Distribution (EBD) and Brake Assist (BA)
- Impact absorbing door and body construction
- Three-point belts for all seating positions, including center rear, front and outboard rear with force-limiting pretensioners; height adjustable front shoulder belt anchors
- Location specific Tire Pressure Monitor System (TPMS)
- Traction Control (TRAC)
- Vehicle Dynamics Integrated Management (VDIM) with cut-off switch

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)
- 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

FACTORY OPTIONS

- 18-inch wheels with summer or all-season tires; IS 250 Mesh-style; IS 350 5-spoke
- Back-up camera (for Display Audio)
- Blind Spot Monitor with Rear Cross Traffic Alert
- All-Weather Package
- Intuitive Park Assist –Front & Rear
- Lane Departure Warning with Smart Beam
- Dynamic Radar Cruise Control with Pre-Collision System
- Navigation System
 - Bluetooth® 3.0 hands free phone and automatic phonebook download capabilities
 - HD Radio™ with iTunes tagging (complimentary traffic and weather)
 - Navigation System
 - Lexus Enform® with Safety Connect®: Automatic Collision Notification, Stolen Vehicle Location, Emergency Assist Button (SOS), Enhanced Roadside Assistance, Destination Assist, eDestination, and Apps Suite (complimentary one-year trial subscription)
 - Lexus Insider™
 - NavTraffic, NavWeather, Sports, Stocks, and Fuel Prices (complimentary one-year trial subscription)
 - Back-up camera
 - Voice command casual-language Voice Recognition system
 - MP3/WMA and dual USB/iPod® audio input plugs
- Mark Levinson® with Navigation system
 - Mark Levinson® Premium Surround Sound system (15-speakers, advanced discrete amplifier design with XXX-watts continuous power at less than 0.1% THD, 7.1-channel speaker architecture)
- Premium Package
 - Twin projector LED Headlamps (low & high beam)
 - Heated/ventilated seats
- Luxury Package (requires Backup Camera, Navigation, or Mark Levinson)
 - Twin projector LED Headlamps (low & high beam)
 - Blind Spot Monitor with Rear Cross Traffic Alert
 - Rain-sensing wipers
 - Outside rear-view mirror functions (electrochromic, memory, reverse tilt-down)
 - Leather trimmed interior with contrast stitching
 - Power tilt/telescoping steering wheel
 - Two position memory - Driver's seat, mirrors and steering column
 - Seat heater/ventilation
 - Wood trim



FACTORY OPTIONS – CONT.

- F SPORT
 - Twin projector LED Headlamps (low & high beam)
 - F SPORT 18-inch staggered width split five-spoke wheels with summer or all-season tires
 - Unique front fascia and grille (F SPORT package deletes foglamps)
 - F SPORT front fender badges
 - F SPORT tuned suspension
 - Adaptive Variable Suspension (AVS) with SPORT+ driving mode (IS 350 RWD only)
 - LFA inspired TFT instrumentation
 - F SPORT 10 x-way driver (includes power lumbar) / 8 x-way passenger power heated sport seats with contrast stitching
 - Perforated leather steering wheel with F SPORT logo and shift knob
 - Aluminum sport pedals
 - Silver performance trim
 - Stainless steel scuff plates with Lexus logo
 - Black headliner
 - Intake sound generator (Standard IS 350)
 - high-friction(μ) brake pads
- Variable Gear Ratio Steering (Requires IS 350 RWD + F SPORT)
 - Power tilt/telescoping steering column
 - Variable Gear Ratio Steering (VGRS)