2011 RX 350 Product Information

Notes: All specs are for both all-wheel drive (AWD) and front-wheel drive (FWD) unless otherwise noted. Items in **bold** are new for 2011.

EXTERIOR DIMENSIONS		
Wheelbase		107.9 in.
Overall Length		187.8 in.
Overall Width		74.2 in.
Overall Height (unloaded)		66.3 in. (without roof rack)
Tread Width	- Front	64.2 in.
	- Rear	63.8 in.
Ground Clearance		7.3 in.
Approach Angle		28.6 deg.
Departure Angle		24.6 deg.
Breakover Angle		14.4 deg.

INTERIOR DIMENSIONS		
Seating Capacity		5
Headroom	- Front (with moonroof)	39.1 in.
	- Rear	37.7 in.
Legroom	- Front	43.1 in.
	- Rear	37.1 in.
Shoulder Room	- Front	58.0.in.
	- Rear	57.6 in.
Hip Room	- Front	55.5 in.
	- Rear	54.5 in.
Total Interior Volume		139.7 cu. ft.
Cargo Volume	- Rear seats up and rearmost	40.0 cu. ft.
	- Rear seats folded down	80.3 cu. ft.

WEIGHTS AND CAPACITIES	
Curb Weight	4,178 lbs. (FWD) 4,343 lbs. (AWD)
GVWR	5,557 (FWD) 5,644 lbs. (AWD)
Max Towing Capacity	3,500 lbs. (AWD with optional towing pkg.)
Fuel Capacity	19.2 gal.

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ENGINE	
Type, Materials	V6, aluminum block and heads
Designation	2GR-FE
Valvetrain	DOHC 24-valve with Dual VVT-i
Displacement	3.5 liter
Bore x Stroke	3.70 in. x 3.27 in. (94.0 mm x 83.0 mm)
Compression Ratio	10.8:1
Horsepower	275 hp @ 6,200 rpm
Torque	257 lb.-ft. @ 4,700 rpm
Maximum Engine Speed (redline)	6,400 rpm
Fuel System	Sequential Multiport Fuel Injection (SFI)
Fuel Requirement	Performance Numbers achieved with 91-octane Unleaded fuel
Emission Certification	ULEV II (California); Tier 2 - Bin 5 (all other states)

DRIVETRAIN		
Layout		Front engine, full-time all-wheel drive (AWD), or front engine, front-wheel drive (FWD)
Transmission Type		6-speed Multi-Mode Automatic Transmission, Electronically Controlled Transmission (ECT) with snow mode
Designation		U660
Gear Ratios	1st	3.300
	2nd	1.900
	3rd	1.420
	4th	1.000
	5th	0.713
	6th	0.608
	Reverse	4.148
Differential Ratio		4.398:1 (FWD) 4.398:1 / 2.277:1 (AWD)
All-Wheel Drive (Rear Differential)		Electronically controlled Active Torque Control

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CHASSIS AND BODY		
Body/Frame		Unitized steel
Suspension	- Front	MacPherson strut, coil springs
	- Rear	Double Wishbone type, coil springs
Steering	- Type	Electric Power Steering (EPS): Rack and pinion with electronic power assist
	- Overall Ratio	14.8:1
	- Turns (lock to lock)	2.79
	- Turning Circle (wall to wall)	40.0 ft.
Brakes	- Front - type/diameter	Ventilated Disc/12.9 in.
	- Rear - type/diameter	Disc/12.2 in.
Anti-lock Braking System		4 channel, 4 sensor
Wheel Size/Type		18 x 7.5 (standard) 19 x 7.5 (optional)
Tire Size/Type		235/60R18 (standard) 235/55VR19 (optional)
Spare Tire/Wheel		Compact spare

PERFORMANCE		
0-60 mph Acceleration (mfg. results)	7.5 sec. (AWD)	7.4 sec. (FWD)
0-1/4 Mile Acceleration (mfg. results)	15.7 sec.	
Top Track Speed	112 mph – electronically limited	
EPA Estimated Fuel Economy* (City/Hwy/Combined)	18/24/20 (AWD)	18/25/21 (FWD)
Coefficient of Drag (Cd)	0.33	

* 2011 EPA MPG estimate. Actual mileage will vary.

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STANDARD EXTERIOR FEATURES

Overall Exterior Styling/Body Design

- 18-inch five-spoke aluminum wheels
- 235/60R18 tires
- Exterior lower door chrome plating
- Front fog lamps integrated into bumper
- LED brake lights
- LED turn signal lamps integrated into side mirrors
- Lexus privacy glass
- Pronounced wheel wells to give rugged stance
- Standard integrated rear spoiler that hides windshield wiper mechanism
- Water-repellant front door glass

Body Structure and Paint

- Acoustic glass windshield to reduce noise
- Anti-chipping paint applied to rocker panels and wheel housing arch sections
- Exterior colors (8): Matador Red Mica, Tungsten Pearl, Smoky Granite Mica, Obsidian, **Satin Cashmere Metallic**, Cerulean Blue Metallic, Starfire Pearl, **Stargazer Black**
- High level of rust protection with zinc-plated steel on hood, doors and front fenders
- Highly rigid body, monocoque construction
- Measures to limit noise, vibration and harshness (NVH) have been applied throughout the vehicle
- Rear bumper protector
- Soft chip primer applied to hood for improved anti-chipping
- Sound insulation placed in door panels, instrument panel and floor mats
- UV-reducing glass used for all windows

Convenience Features

- Auto on/off headlamps
- Fuel cap with tether
- Heated outside mirrors
- Integrated front fog lamps
- Rear intermittent wiper
- SmartAccess key system
- Variable intermittent windshield wipers

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STANDARD INTERIOR FEATURES

Interior Trim

- Carpeted floor mats (carpeted trunk mat optional)
- Chrome inside door handles
- Coat hooks
- Fabric covered sun visors with adjustable-illumination vanity mirrors and slide extensions
- Fabric roof lining
- Fabric-trim seats in Ivory or Black
- Genuine Walnut or Espresso Bird's-eye Maple wood trim around shifter island, console and switch plates
- Genuine Walnut or Espresso Bird's-eye Maple wood trim panels on all doors
- Leather-trimmed three-spoke steering wheel and shift knob (with Premium Package only)
- Metallic accents around center of instrument panel and center cluster

Seats and Cargo Area

- 10-way power driver's seat: fore-aft slide; fore-aft recline; front vertical height; rear vertical height and power lumbar support
- 10-way power front passenger's seat: fore-aft slide; fore-aft recline; front vertical height; rear vertical height and power lumbar support
- Driver's seat Easy Exit (auto away/return)
- Manually adjustable (up/down) headrests (5)
- Rear center arm rest with cup holders and storage box
- Rear seat one-touch fold levers
- Reclining/sliding fold-down rear seats with 40/20/40-split
- Storage compartment under cargo area floor for smaller items
- Tonneau cover

Instrumentation and Controls

- Gated six-speed automatic transmission shifter
- Organic white Light-Emitting Diode (OLED) display
- Scheduled maintenance indicator light

Convenience Features

- 12-volt power outlets (3): center console box **(1), lower console area (1)** and cargo area (1)
- Assist grips (4): two front, two rear
- Auto on/off headlights
- Automatic dual-zone climate control
- Center console with two cup holders and storage bin
- Courtesy lights mounted on doors
- Dual sliding sun visors
- Dust and pollen particle and deodorizing interior air filter
- Electric fuel door release

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STANDARD INTERIOR FEATURES – CONT.

- **Electrochromic rearview mirror with compass (without Navigation)**
- First aid kit
- Front and rear map lights; cargo area light
- Front seatback pockets
- Illuminated center console box and front cup holders
- Incandescent dome light with white LED spot lights
- Incandescent foot lights
- LED illuminated glove box
- Lexus Personalized Settings (LPS) to allow certain vehicle settings to be tailored to owner preference (programmable by owner)
- Manual front seatbelt anchor height adjusters
- Power door locks with anti lock-out feature
- Power tilt-and-telescopic steering column
- Power windows with one-touch auto up/down feature with jam protection for all windows
- Programmable garage door opener (HomeLink®)
- Pull-out front door storage pockets
- Rear air conditioning vents mounted on rear of center console
- Steering wheel audio controls
- Tool kit

STANDARD AUDIO SYSTEM

Lexus Premium Audio

- 9 speakers
- AM/FM antenna integrated into rear spoiler
- Bluetooth® audio streaming from compatible devices
- In-dash six-disc CD auto-changer
- Integrated XM Radio receiver (complimentary 90-day trial subscription)

STANDARD MECHANICAL FEATURES

- 3.5L V6 engine with dual Variable Valve Timing with intelligence (VVT-i)
- Electronically controlled Active Torque Control AWD
- Pedal-type parking brake
- Rear stabilizer brace
- Six-speed automatic transmission with sequential shift
- **Smart Stop Technology**
- Vehicle Stability Control (VSC) with Traction Control (TRAC)
- VSC cut-off switch

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STANDARD SAFETY AND SECURITY

Safety

- Advanced technology airbag system Supplemental Restraint System (SRS) for driver and front passenger:
  - Driver dual-stage airbag uses factors including crash severity and seat track position to choose one of three possible deployment speeds.
- Front passenger dual-stage twin-chamber airbag uses crash severity sensors to choose one of two deployment speeds. Airbag is designed to not deploy for passengers under 68.3 lbs or when child seat is detected.
- ALR/ELR seat belt retractors on all outboard seating positions except driver (ELR only)
- Daytime Running Lights (DRL)
- Direct-type tire pressure monitoring system
- Driver and front passenger knee airbags
- Flashing seatbelt warning light for both driver and front passenger
- Four-sensor, four-channel Anti-lock Braking System (ABS) with Brake Assist (BA)
- Force-limiting seatbelt pre-tensioners for the driver's and front passenger's seats
- Front and rear seat-mounted side airbags
- Front and rear side curtain airbags
- High-strength sheet steel components
- Roll-sensing front and rear side-curtain airbags
- Side impact door beams
- Three-point seatbelts with pre-tensioners for all rear seating positions

Security

- Entry system with lock, two-stage unlock, trunk open and "panic" features, volume-adjustable confirmation tone and rolling code technology
- Illuminated entry: dome light and ignition key cylinder ring illuminate when doors are unlocked (remain illuminated for 15 seconds or until door is opened)
- Headlight off delay feature: after locking vehicle, headlights remain illuminated for a certain period of time before automatically shutting off
- Multi-function SmartAccess remote with engine immobilizer and remote window "down" feature
- 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

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FACTORY OPTIONS

- 19-in. wheels
- Accessory connector (120V) (Available with Luxury Package)
- Bi-Xenon High Intensity Discharge (HID) projector headlamps with Adaptive Front-Lighting System (AFS)
- Heated and ventilated front seats (Requires Premium Package)
- Heads-Up Display (Requires Navigation Package)
- Intuitive Park Assist
- Pre-Collision System and Dynamic Radar Cruise Control (Requires Premium Package)
- Rearview mirror backup camera (Non-Navigation vehicles only)
- Mark Levinson® Audio System with 15 speakers and DVD Changer (Requires Navigation Package)
- Towing hitch
- Wood and leather-trimmed steering wheel/shift knob

- Comfort Package (Requires Premium Package)
  - 12-speaker audio system
  - Adaptive Front-Lighting System
  - Auto Wipers (Rain-Sensing)
  - Bi-Xenon High Intensity Discharge (HID) projector headlamps
  - Heated and ventilated front seats
  - Intelligent high beams

- Dual-Screen Rear Seat Entertainment with Navigation (Includes Navigation Package)
  - 120V AC outlet in rear passenger compartment
  - Audio/video inputs
  - Dual wireless headphones
  - DVD rear seat entertainment system

- Luxury Package (Includes Premium Package and Requires Navigation Package)
  - 19-in. wheels
  - Auto recirculation
  - Front seat cushion extender
  - Headlamp washer
  - Illuminated scuff plates (front only)
  - Power retractable outer mirror
  - Semi-aniline leather-trimmed seating
  - Wide-view side camera system
  - Wood and leather-trimmed steering wheel /shift knob

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FACTORY OPTIONS - CONT.

- Navigation Package (Requires Premium Package)
  - Back-up camera
  - Bluetooth® hands free phone and phonebook download capabilities
  - HDD Navigation (Generation 6 system)
  - Lexus Enform® with SafetyConnect®: Automatic Collision Notification, Stolen Vehicle Location, Emergency Assist Button (SOS), Enhanced Roadside Assistance, Destination Assist, and eDestination (complimentary one-year trial subscription)
  - Lexus Insider™
  - Remote Touch navigation controller
  - Voice command casual-language voice recognition system
  - XM NavTraffic®/Weather™ and Sports and Stocks (complimentary 90-day trial subscription)

- Premium Package
  - Driver seat memory - three settings (seat, steering wheel and mirrors)
  - Electrochromic (auto-dimming) outside mirror
  - iPod®/USB port with head unit control
  - Leather-trimmed seats
  - Memory (seat, steering, mirrors)
  - One-touch open/close, tilt and slide moonroof
  - Power back door
  - Rear armrest storage w/lid

- Sports Package
  - 19-in. wheels with unique Superchrome finish
  - Sport-tuned suspension
  - Vehicle Dynamics Integrated Management (VDIM)

- Towing Package
  - Heavy duty alternator and radiator
  - Transmission cooler