



2016 RX 350 Product Information

Notes: All specs are for both all-weather drive (AWD) and front-wheel drive (FWD) unless otherwise noted.

EXTERIOR DIMENSIONS

Wheelbase	109.8 in.
Overall Length	192.5 in.
Overall Width	74.6 in.
Overall Height (unloaded)	67.7 in. (without roof rack)
Tread Width - Front	64.4 in.
- Rear	64.0 in.
Ground Clearance	8.2 in.
Approach Angle	17.0 deg.
Departure Angle	24.9 deg.
Breakover Angle	16.8 deg.

INTERIOR DIMENSIONS

Seating Capacity	5
Headroom - Front (with moonroof)	39.4 in.
- Rear	38.2 in.
Legroom - Front	44.1 in.
- Rear	38.0 in.
Shoulder Room - Front	57.8 in.
- Rear	57.6 in.
Hip Room - Front	56.6 in.
- Rear	56.1 in.
Total Interior Volume	139.7 cu. ft.
Cargo Volume - Cargo area	18.4 cu. ft.
- Rear seats folded down	56.3 cu. ft.

WEIGHTS AND CAPACITIES

Curb Weight	4,222 lbs. (FWD)	4,387 lbs. (AWD)
GVWR	5,666 lbs. (FWD)	5,864 lbs. (AWD)
Max Towing Capacity	3,500 lbs.	
Fuel Capacity	19.2 gal.	



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ENGINE	
Type, Materials	V6, aluminum block and heads
Designation	2GR-FKS
Valvetrain	DOHC 24-valve with VVT-iW
Displacement	3.5 liter
Bore x Stroke	3.70 in. x 3.27 in.
Compression Ratio	11.8:1
Horsepower	295 hp @ 6,300 rpm
Torque	267 lb.-ft. @ 4,700 rpm
Maximum Engine Speed (redline)	6,300 rpm
Fuel System	Sequential Multiport Fuel Injection (EFI, D-4S)
Fuel Requirement	Performance Numbers achieved with 87-octane Unleaded fuel
Emission Certification	ULEV III (California) ULEV 70

DRIVETRAIN	
Layout	Front engine, full-time all-weather drive (AWD), or front engine, front-wheel drive (FWD)
Transmission Type	8-speed Automatic Transmission, Electronically Controlled Continuously Variable Transmission with intelligence (ECVT-i)
Designation	U881E (FWD)/ U881F (AWD)
Gear Ratios	
1 st	5.250
2 nd	3.028
3 rd	1.950
4 th	1.456
5 th	1.220
6 th	1.000
7 th	0.808
8 th	0.673
Reverse	4.014
Differential Ratio	3.329:1 (FWD) 3.329:1 / 2.277:1 (AWD)
All-Weather 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)	2.70
	- Turning Circle (wall to wall)	45.2 ft.
	- Turning Circle (curb to curb)	38.0 ft.
Brakes	- Front - type/diameter	Ventilated Disc/12.9 in.
	- Rear - type/diameter	Ventilated Disc/13.3 in.
Anti-lock Braking System		4-channel, 4-sensor
Wheel Size/Type		18 x 8.0 in. (standard) 20 x 8.0 in. (optional)
Tire Size/Type		235/65R18 (standard) 235/55R20 (optional) 235/55R20 (F SPORT)
Spare Tire/Wheel		Compact spare

PERFORMANCE

0-60 mph Acceleration (mfg. results)		7.9 sec. (AWD) 7.7 sec. (FWD)
0-1/4 Mile Acceleration (mfg. results)		TBD (AWD) TBD (FWD)
Top Track Speed		124 mph – electronically limited
Estimated Fuel Economy* (City/Hwy/Combined)		19/26/22(AWD) 20/28/23(FWD)
Coefficient of Drag (Cd)		0.34

* 2016 Lexus MPG estimate. Actual mileage will vary.



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STANDARD EXTERIOR FEATURES

Overall Exterior Styling/Body Design

- 18-inch seven-spoke aluminum wheels
- 235/65R18 tires
- Bi LED headlamps
- Dual chrome exhaust
- Exterior lower door chrome plating
- LED DRLs and fog lamps
- LED illuminated door handles
- LED brake lights
- Rear privacy glass
- Side mirrors with integrated LED turn signal lamps (three times flash feature adopted, can be turned off)
- 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 (10): Matador Red Mica, Silver Lining Metallic, Nebula Gray Pearl, Obsidian, Satin Cashmere Metallic, Nightfall Mica, Caviar, Autumn Shimmer, Eminent White Pearl and F SPORT exclusive Ultra White
- 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
- Heated outside mirrors
- Integrated front fog lamps
- Power back door
- Rear intermittent wiper
- Siri® Eyes Free Mode
- SmartAccess key system
- Variable intermittent windshield wipers



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STANDARD MECHANICAL FEATURES

- Electronically controlled Active Torque Control AWD
- Pedal-type parking brake
- Rear stabilizer brace
- Eight-speed Automatic Transmission, Electronically Controlled Continuously Variable Transmission with intelligence (ECVT-i)
- Smart Stop Technology
- Vehicle Stability Control (VSC) with Traction Control (TRAC)
- VSC cut-off switch

STANDARD INTERIOR FEATURES

Interior Trim

- Carpeted floor mats (carpeted trunk mat optional)
- Chrome inside door handles
- Coat hooks
- Contrast stitching on center console, lower IP for Light Gray interior
- Fabric covered sun visors with adjustable-illumination vanity mirrors and slide extensions
- Fabric roof lining
- Leather-trimmed three-spoke steering wheel and shift knob
- NuLuxe-trimmed seats in Black or Stratus Gray
- Striated Black trim on console and switch plates

Seats and Cargo Area

- 10-way power driver's and front passenger's seats: fore-aft slide; fore-aft recline; front vertical height; rear vertical height and power lumbar support
- Driver's seat Easy Exit (auto away/return)
- Rear center armrest 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 automatic transmission shifter
- Organic white Light-Emitting Diode (OLED) multi-information display
- Scheduled maintenance indicator light



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STANDARD INTERIOR FEATURES – CONT.

Convenience Features

- 12-volt power outlets (4): instrument panel (1), center console box (1), rear center console panel (1) and cargo area (1)
- Assist grips (4): two front, two rear
- 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
- 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
- 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
- USB ports in center console box (2)



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STANDARD AUDIO SYSTEM

Lexus Display Audio

- 8-inch screen
- 9-speaker premium audio system
- Backup monitor
- Bluetooth® hands free phone and automatic phonebook download capabilities

MULTIMEDIA

- Home screen divided into three sections (customizable for HVAC, audio, traffic, MID)
- Menu shortcuts on side of screen to allow quick access to Audio, Navigation, Phone, etc. from any screen (available 12.3-inch screen only)
- Navigation equipped vehicles
 - 3D buildings; key buildings/landmarks
 - My traffic routes; preset frequently used routes, ETA for routes
 - Speed limit display on road traveled
 - ETA calculation improved (speed limit, current traffic, predictive traffic data)
 - Traffic detour preview; alternate route options offered when traffic becomes heavy
 - Predictive traffic; provides view of traffic ahead based on Clear Channel Total Traffic Network (15 minute increments)
- MID data sharing; content from headunit displayed in MID (e.g. song information, NAV direction, call info.)
- Voice Recognition
 - Capabilities to help user when command not understood
 - One-shot address entry
 - Steering wheel control of onboard/offboard voice recognition
 - Voice Recognition Guidance Level; ability to choose voice prompt level (High/Low/Off)
- Hint screens
- Cache Radio; ability to pause live AM/FM radio and HD Radio (10 minutes later)
 - Hybrid Data Service
 - Traffic and Weather data provided via HD Radio (free to all users while in HD Radio range)
 - Display Audio has basic traffic map and weather forecast
 - NAV-equipped vehicles have up to date and predictive traffic, Doppler weather and weather forecast
 - NAV-equipped vehicles w/Lexus Enform App Suite can continue to receive data outside of HD Radio range (switches to cellular connectivity when outside of HD Radio range)

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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)
- Driver and front passenger knee airbags
- Force-limiting seatbelt pre-tensioners for the driver's and front passenger's seats
- Four-sensor, four-channel Anti-lock Braking System (ABS) with Brake Assist (BA)
- Front and rear seat-mounted side airbags
- Front and rear side curtain airbags
- High-strength sheet steel components
- Location-specific tire pressure monitoring system
- Roll-sensing front and rear side-curtain airbags
- Side impact door beams
- Three-point seatbelts with pre-tensioners for outboard rear seating positions

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
- Multi-function SmartAccess remote with engine immobilizer and remote window "down" feature
- Remote-activated/key-linked illuminated entry: dome light and ignition key cylinder ring illuminate when doors are unlocked
- Lexus Enform 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

- 20-inch split five-spoke wheels with dark silver paint and machined surfacing with All-Season 235/55/R20 tires
- Blind Spot Monitor with Rear Cross Traffic Alert (requires F SPORT or Premium Package or Luxury Package)
- Color Heads-up Display
- Heated steering wheel
- Intuitive Park Assist
- Mark Levinson® Audio System with 15 speakers and DVD player (Requires Navigation Package)
- Power-tilt/ slide moonroof or Panoramic moonroof (Requires F SPORT, Luxury Package or Premium Package)
- Panoramic-view Monitor with Blind Spot Monitor with Rear Cross Traffic Alert (requires F SPORT or Premium Package or Luxury Package)
- Premium triple-beam LED headlamps with LED cornering lamp
- Touch-Free Power Rear Door
- F SPORT (AWD only)
 - 20-inch F SPORT wheels with dark metallic finish (235/55/R20)
 - Active sound generator
 - Adaptive Variable Suspension with Sport+ drive mode
 - Black headliner
 - Black outer mirrors
 - F SPORT exterior and steering wheel badging
 - F SPORT meters
 - F SPORT tuned suspension with front and rear performance dampers
 - Heated and ventilated F SPORT leather-trimmed front seats with unique stitching available in Black, Stratus Gray or Rioja Red
 - Paddle shifters
 - Perforated leather-wrapped steering wheel and shift knob
 - Scored Aluminum trim, pedals and foot rest
 - Unique fascia, front bumper, and rear bumper
 - Vehicle Dynamics Integrated Management (VDIM)
- Lexus Safety System + (Requires F SPORT, Premium Package or Luxury Package)
 - Pre-Collision System with Pedestrian Detection
 - All-Speed Dynamic Radar Cruise Control (DRCC)
 - Intelligent High Beam (IHB)
 - Lane Departure Alert (LDA) with Steering Assist



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FACTORY OPTIONS - CONT.

- Luxury Package (Includes Premium Package contents plus the following equipment.)
 - 20-inch super chrome wheels with machined finish and selectable color inserts (235/55/R20)
 - Gray Sapele Wood with Aluminum Trim
 - Heated and ventilated front seats
 - Heated steering wheel
 - LED ambient illumination
 - Power folding and heated rear seats
 - Rear door sunshades
 - Semi-aniline leather-trimmed seating with unique sewing pattern, piping, and four-way power lumbar available in Black, Stratus Gray, Parchment or Noble Brown
 - Stainless rear bumper protector and rear door garnish

- Navigation Package
 - 8-inch screen or 12.3-inch screen with full map
 - Advanced voice command casual-language voice recognition system
 - Backup monitor
 - Bluetooth® hands free phone and automatic phonebook download capabilities
 - Lexus Enform App Suite (subscription free): Destination Search, Yelp®, iHeartRadio™, Facebook Places™, Movietickets.com™, OpenTable®, Pandora®, Slacker, Stocks, Fuel Prices, Sports
 - Lexus Enform Destinations: Destination Assist, and eDestination (one-year trial subscription included, requires Lexus Enform Safety Connect)
 - Lexus Insider™
 - Navigation
 - Remote Touch Navigation controller
 - HD Radio™ with iTunes® tagging
 - SiriusXM® NavTraffic, NavWeather, Sports, Stocks and Fuel Prices (one-year trial data subscription included)

- Premium Package:
 - Aluminum roof rails
 - Driver seat memory – three settings (seat, steering wheel, outer mirrors)
 - Driver's seat East Exit (auto away/return)
 - Leather-trimmed front seats in Black, Stratus Gray, Parchment or Noble Brown
 - Rain-sensing windshield wipers
 - Rear armrest storage compartment
 - Trim available in Espresso Walnut, Matte Bamboo, or Matte Linear Dark Mocha Wood

- Rear Seat Entertainment (Requires Luxury Package)
 - 120V AC outlet in rear passenger compartment
 - Audio/video inputs
 - Dual wireless headphones
 - DVD rear seat entertainment system with 11.6-inch dual screen, HDMI connection and wireless remote control

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



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FACTORY OPTIONS - CONT.

- Lexus Enform Remote - Allows customers to remotely view and control certain aspects of their Lexus vehicle via a mobile application for iOS and Android smartphone users. Lexus Enform Remote application is separate from Lexus Enform App Suite application (not on head unit). Requires Lexus Enform Safety Connect and Lexus Enform Remote subscription (one-year trial subscriptions included); and Navigation. Customers must register for service. Provides: Ability to use with multiple Lexus vehicles; email and push notifications; Guest Driver Monitor; Remote Door Lock/Unlock; Remote Pre-HVAC; Vehicle Finder; Vehicle Status Report; Vehicle Alerts.
- Lexus Enform Service Connect - Allows customers to remotely view information about certain aspects of their Lexus vehicle via MyLexusandBeyond mobile application for iOS smartphone users or LexusDrivers.com. Lexus Enform Service Connect application is separate from Lexus Enform App Suite application (not on head unit). Requires Lexus Enform Safety Connect and Lexus Enform Service Connect subscription (complimentary one-year trial subscription included). Customers must register for service.
 - Vehicle Health Report - Email and push notifications for diagnostic information, required maintenance, current vehicle alerts, service campaigns, and more.
 - Maintenance Alerts - Email and push notifications