

For Immediate Release

2015 Nissan Rogue Specifications

Specifications are based on the latest product information available at time of printing

Mechanical

Engine	
Name	QR25DE
Cam design	DOHC
Orientation	Transverse
Cylinders / configuration	4-cylinder / inline
Block / head composition	Aluminum / aluminum
Displacement (liters)	2.5 (2488 cc)
Horsepower	170 @ 6,000 rpm
Torque (lb-ft)	175 @ 4,400 rpm
Bore & stroke (mm)	89.0 x 100.0
Compression ratio (:1)	10.0
Spark plugs	Double-fine-tipped platinum
Maximum engine speed	6,200 rpm
Valvetrain	4 valves per cylinder with Continuously Variable Timing Control System (CVTCS)
Induction system	Sequential multi-port electronic fuel injection
Engine mounts	2 solid, 1 electronically controlled liquid-filled
Recommended fuel	Regular unleaded
Emissions certification level	Tier 2 Bin 5 (FED)
Exhaust	Dual system, stainless steel

Electrical	
Ignition system	Electronic (direct)
Starter	12V-1.7 kW
Alternator	110A
Battery	12 volt

Transmission and Drive System	AWD	FWD
Drive configuration	Front engine AWD	Front engine FWD
Transmission type	Xtronic with Sport and Eco Mode switches	
Gear ratios (:1)	2.64 – 0.378	
Reverse	0.745	
Final drive ratio (:1)	5.694	
2-wheel or 4-wheel limited slip (ABLS)	S	
Hill Start Assist	S	
Hill Descent Control	S	-

Brakes		AWD	FWD
Front	Type	Vented disc	
	Rotor size (diameter x thickness) (in.)	11.84 x 1.04	
Rear	Type	Vented disc	
	Rotor size (diameter x thickness) (in.)	11.68 x 0.64	
Electronic Brake force Distribution (EBD)		S	
Brake Assist (BA)		S	
Anti-lock Braking System (ABS)		S	
Number of wheels/channels/sensors		4/4/4	
G-sensor for AWD		S	-
Parking brake	Location	Foot pedal	

Steering	S	SV	SL
Type	Electric power-assisted rack-and-pinion		
Power-assisted	S (Vehicle-speed variable assist)		
Overall ratio (:1)	17.1		
Turns (lock-to-lock)	3.1		
Steering wheel	3-spoke, manual tilt		
Leather-wrapped steering wheel	-	-	S
Audio switches	-	-	S
Bluetooth® HFP switches	-	-	S

Suspension	
Front	Independent strut w/ coil springs
Stabilizer bar (23 mm)	S
Rear	Independent multi-link
Stabilizer bar (19.1 mm)	S
Twin-tube shocks	S

Body / Chassis	
Type	Unibody
Materials (primary)	Corrosion-resistant and high-strength steel

Exterior

Wheels & Tires		S	SV	SL
7.0J x 17-inch steel wheels with covers		S	-	-
7.0J x 17-inch aluminum-alloy		-	S	-
7.0J x 18-inch aluminum-alloy		-	-	S
Tires				
225/65R17 all-season		S	S	-
225/65R18 all-season		-	-	S
225/65R17 run flat		O	O	-
Temporary spare tire	T145/90D16 T155/90D17 Location: Under cargo area floor	S-FWD S-AWD	S-FWD S-AWD	- S
Tire Pressure Monitoring System		S (direct sensor type w/individual position monitoring)		
Easy Fill Tire Alert		S		

Exterior Features		S	SV	SL
Outside mirrors				
Type	Body-color dual folding		S	
Adjustment	Power		S	
Heated		-	O	S
Bumpers, front and rear			S	
Body-color				
Front and rear door handles	Chrome		S	
Grille – black with chrome accents			S	
Front spoiler, front tire deflector			S	
Rear spoiler, rear tire deflector			S	
Under-body covers, muffler spoiler			S	
Chrome license plate finisher			S	
Windshield	Green-tinted + UV cut		S	
Front door windows			Green-tinted + UV cut	
Black privacy glass	Rear, 2 nd row windows	O	S	S
Wipers				
Front variable intermittent			S	
Rear liftgate glass – fixed w/rear wiper link and wash			S	
Power Panoramic Moonroof		-	O	O
Power sliding glass (one-touch auto open/close with auto reverse)				
Roof rails		-	S	S
Fixed cross bars		-	A	A
Roof rack capacity (pounds)			99.1	
Power liftgate		-	O	S

Lights		S	SV	SL
Headlights				
Type	Halogen	S	S	S
	LED	-	-	O
	Automatic on/off	S (off only)	S	S
	Automatic height adjustment	-	-	S
Front fog lights		-	A	S
Center high-mounted stop light			S	
Daytime running lights (LED)			S	
Outside mirror-mounted LED turn signals			S	
Cargo area light			S	

Interior

Seating		S	SV	SL
Capacity	5-passenger	S	S	S
	7-passenger	O	O	-
Materials	Premium cloth	S	S	-
	Leather-appointed	-	-	S
Front seats	Type	Bucket		
Quick Comfort™ heated driver and passenger front seats		-	-	S
Heated cloth front seats		-	O	-
Driver's seat	6-way manual adjustable	S	-	-
	Manual seat lifter	S	-	-
	6-way power adjustable	-	S	S
	Power lumbar support	-	S	S
Head restraint/headrest		S, height adjustable		
Front passenger seat	4-way manual Fold-back	S		
		S		
Driver and front passenger seatback pocket		S		
2 nd row seat	Sliding and reclining 3-passenger, split bench (40/20/40 recline with ctr pass-through, 60/40 seat slide), EZ Flex® seating system	S		
3 rd row seat	2-passenger split bench (50/50)	O	O	-

Audio, Navigation and Connectivity		S	SV	SL
Head unit and speakers				
AM/FM/CD w/ 4 speakers, USB/aux. input, 5.0-inch display		S	-	-
AM/FM/CD w/ 6 speakers, USB/aux. input, satellite radio, Bluetooth®, smartphone connectivity, 5.0-inch display		-	S	-
Bose® audio system w/ in-dash CD changer AM/FM w/RDS, USB/aux. input, satellite radio, 8 speakers, 7.0-inch display			-	S
USB Connectivity (iPod® compatible)		S		
MP3 capability		S		
Radio Data System (RDS)		-	-	S
Speed-Sensitive Volume control (SSV)		-	-	S
Steering wheel audio controls		S		
Streaming Audio via Bluetooth®		S		
SiriusXM® Satellite Radio (SiriusXM® subscription required, sold separately)		-	S	S
Antenna		Fixed roof antenna		

Satellite radio antenna	-	S	S
Bluetooth® Hands-free Phone System		S	
NissanConnect SM with Navigation and Mobile Apps, 7.0-inch color touch-screen display, Nissan Voice Recognition for navigation and audio, NavTraffic and NavWeather, SiriusXM® Travel Link® (SiriusXM® subscription required, sold separately)	-	O	S
NissanConnect SM with Mobile Apps	-	S	-

Instrumentation	
Fine Vision electroluminescent gauges	S
Meters/Gauges	
Speedometer	Analog
Tachometer	Analog
Coolant temperature	Digital
Fuel level	Digital

Comfort & Convenience Features		S	SV	SL
12-volt outlets	Front center stack		S	
	Center console		S	
	Cargo area		S	
Assist grips	Front – fixed		2	
	Rear – fixed		2	
	Rear liftgate - inside		1	
Oversize bucket-style glove box			S	
Inside rearview mirror	Manual		S	
Hands-free Text Messaging Assistant			S	
Around View® Monitor		-	O	S
Around View® Monitor with Moving Object Detection (MOD)		-	O	O
RearView Monitor		S	S	-
Double map lights			S	
Mood lighting			S	
Cargo area light			S	
Driver's and front passenger sliding sunvisors w/illum. vanity mirror and cover			S	
Overhead console with sunglasses holder			S	
Power windows– one-touch up/down driver's side front with auto-reverse function			S	
Retained accessory power (windows & moonroof)			S	
Power door locks w/selective unlocking and anti-lockout feature, auto-locking system			S	
Cruise control w/steering wheel-mounted controls			S	
Remote keyless entry system			S	
Front seat center console			S	
Cupholders (4)			S	
Bottleholders – doors (4)			S	
Bottleholders – 3 rd row (2)		O	O	-

Air conditioning/heater – manual temperature control	S	-	-
Dual-zone automatic temperature control (ATC)	-	S	S
2 nd row heating/air conditioning vents	S		
Drive computer w/mpg, distance to empty, average speed, elapsed time, outside temp, TPMS with individual position monitoring	S		
Nissan Intelligent Key™	-	S	S
Divide-N-Hide® Cargo System	S		
Cargo area tie-down hooks (4 floor-mounted)	S		
Cargo area carpeting	S		
Active Trace Control	S		
Active Engine Braking	S		
Active Ride Control	S		

Safety and Security

Passenger Restraint Systems

Nissan Advanced Air Bag System (AABS) with dual-stage supplemental front air bags with seat belt sensors and occupant classification sensor	S		
Front seat mounted side-impact supplemental air bags	S		
Roof-mounted curtain side impact supplemental air bags for front and rear-seat outboard occupant head protection	S		
Outboard seat belts	Front	3-point (ALR/ELR for passenger, ELR for driver)	
	Rear	3-point ALR/ELR	
Center seat belts	Rear	3-point ALR/ELR	
Power window lockout button	S		
Child restraint upper tether anchors	S		
LATCH system	S		
Child safety rear door locks	S		

Safety Features

Zone body construction with front and rear crumple zones Energy-absorbing steering column Hood buckling creases and safety stops Body side reinforcements Shift interlock system Vehicle Security System (VSS) Vehicle Dynamic Control (VDC) Traction Control System (TCS)	S		
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Security

Tamper proof door lock key cylinder Immobilizer	S		
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Active Safety			
Blind Spot Warning (BSW)	-	0	0
Lane Departure Warning (LDW)	-	0	0
Forward Collision Warning (FCW)	-	-	0
Moving Object Detection (MOD)	-	0	0

Dimensions

Exterior (inches)	
Wheelbase	106.5
Overall length	182.3
Overall width	72.4
Overall height w/o roof rack	66.3
Overall height w/ roof rack	67.5
Tread width	FR: 62.8; RR: 62.8
Minimum ground clearance	7.4 - FWD, 7.6 - AWD
Coefficient of (Cd)	0.33
Angle of approach (degrees)	17.4
Angle of departure (degrees)	25.0
Breakover angle (degrees)	18.6

Interior (inches)	Front	2nd row	3rd row
Head room (w/out moonroof/ w/ moonroof)	41.6/39.5	38.5/36.6	34.6/34.6
Leg room	43.0	37.9	31.4
Hip room	54.0	52.1	42.0
Shoulder room	56.6	55.9	49.3

Weights		AWD			FWD		
		S	SV	SL	S	SV	SL
Curb (pounds)	Front	2,035	2,039	2,052	1,993	1,997	2,008
	Rear	1,497	1,506	1,552	1,400	1,415	1,473
	Total	3,532	3,545	3,605	3,393	3,413	3,481
Weight dist. (%)	F/R	58/42	58/42	57/43	59/41	59/41	58/42
GVWR (pounds)		2,122	2,122	2,122	2,036	2,036	2,036

Capacities		S FWD	S AWD	SV FWD	SV AWD	SL FWD	SL AWD
Fuel tank (gallons)					14.5		
Engine oil (quarts)					5.1		
Engine coolant (quarts)					7.7		
Towing (lbs)	Trailer (when properly equip)				1,000		
	Tongue				100		

Volume (cubic feet)	
Passenger compartment (w/o moonroof)	105.8
Cargo w/2 nd row seat folded down	70.0
w/2 nd row seat upright (rear most position)	32.0
w/3 rd row upright	9.4
Total (w/o moonroof)	135.9

EPA Fuel Economy <i>(Actual mileage may vary)</i>	AWD	FWD
City/highway/combined	25/32/28	26/33/28
Classification	Mid-size SUV	

Packages/Options	S	SV	SL
Family Package (S): 3 rd row seating, privacy glass, run-flat tires (deletes spare tire)	O	-	-
Family Package (SV): 3 rd row seating, run-flat tires (deletes spare tire)	-	O	-
Moonroof Package (SV): Power Panaoramic Moonroof	-	O	-
Premium Package (SV): NissanConnect SM with Navigation and Mobile Apps, 7.0-inch color touch screen display, Nissan Voice Recognition for navigation and audio, NavTraffic, NavWeather and SiriusXM [®] Travel Link (SiriusXM [®] subscription required, sold separately), Around View [®] Monitor, power liftgate, heated outside mirrors, heated cloth seats, Safety Shield Technologies – Blind Spot Warning (BSW), Lane Departure Warning (LDW), Moving Object Detection (MOD)	-	O	S
Premium Package (SL): Power Panoramic Moonroof, LED headlights with auto levelizer, Safety Shield Technologies – Forward Collision Warning (FCW), Blind Spot Warning (BSW), Lane Departure Warning (LDW), Moving Object Detection (MOD)	-	-	O

S – Standard
O – Option
A – Accessory