

For Immediate Release

2009 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 (167 CAL) |
| Torque (lb-ft) | 175 @ 4,400 rpm (170 CAL) |
| Bore & stroke (mm) | 89.0 x 100.0 |
| Compression ratio (:1) | 9.6 |
| 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 | TBD |
| Recommended fuel | Regular unleaded |
| Emissions certification level | Tier 2 Bin 5 (FED), LEV2-SULEV (Cal) |
| Exhaust | Single system, stainless steel |

Electrical

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

Transmission and Drive System

| | AWD | | FWD | |
|--|--|-----|------------------|----|
| | S | SL | S | SL |
| Drive configuration | Front engine AWD | | Front engine FWD | |
| Transmission type | Continuously Variable Transmission (CVT) | | | |
| Gear ratios (:1) | TBD – TBD | | | |
| Reverse | 1.75 | | | |
| Final drive ratio (:1) | 6.12 | | | |
| Transfer case gear ratio (:1) | TBD | TBD | - | - |
| Manual shift mode with paddle shifters | - | 0 | - | - |
| Vehicle Dynamic Control w/traction control | S | | | |

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

| | AWD | | FWD | |
|--------------------------------|-----------------------------------|----|-----|----|
| | S | SL | S | SL |
| Type | Electric power rack-and-pinion | | | |
| Power-assisted | S (Vehicle speed variable assist) | | | |
| Overall ratio (: 1) | 17.0 | | | |
| Turns (lock-to-lock) | 3.1 | | | |
| Turning diameter (ft.) | 37.4 | | | |
| Steering wheel | 3-spoke, manual tilt S | | | |
| Leather-wrapped steering wheel | - | 0 | - | 0 |

| Suspension | |
|----------------------------------|---|
| Front Stabilizer bar (23 mm) | Solid Independent strut w/ coil springs S |
| Rear Stabilizer bar (19.1 mm) | Tubular Independent multi-link S |

| Body / Chassis | |
|-----------------------|---|
| Type | Unibody |
| Materials (primary) | Corrosion-resistant and high-strength steel |
| Tow hooks | Front/ rear |

Exterior

| Wheels & Tires | AWD | | FWD | |
|--|------------------------------------|----|-----|----|
| | S | SL | S | SL |
| Wheels | | | | |
| 6.5JJ x 16-inch steel wheels with covers | S | - | S | - |
| 7.0JJ x 17-inch 5-spoke aluminum-alloy | - | S | - | S |
| Tires | | | | |
| H-rated, All-season | | | | |
| P215/70R16 | S | - | S | - |
| P225/60R17 | - | S | - | S- |
| Temporary spare tire | T155/90D16 S | | | |
| | Location Under cargo area floor | | | |
| Tire Pressure Monitoring System | S | | | |

| Additional Exterior Features | | AWD | | FWD | |
|---|---|-----------------------|----|-----|----|
| | | S | SL | S | SL |
| Outside mirrors | | | | | |
| Type | Body-color dual folding | - | S | - | S |
| | Black dual folding | S | - | S | - |
| Adjustment | Power | S | | | |
| Heated | | - | O | - | O |
| Bumpers, front and rear | | S | | | |
| Body-color | | | | | |
| Front and rear door handles | Body-color | S | | | |
| Body-color grille | | S | | | |
| Windshield | Green-tinted + UV cut | S | | | |
| Front door windows | | Green-tinted + UV cut | | | |
| Black privacy glass | rear, 2 nd row windows | - | S | - | S |
| Wipers | | | | | |
| | Front variable intermittent | S | | | |
| | Rear liftgate glass – fixed intermittent w/wash | S | | | |
| Moonroof | | - | O | - | O |
| | Power sliding glass (one-touch auto open/close with auto reverse) | | | | |
| Roof rails (Yakima® accessory compatible) | | - | S | - | S |
| Roof rack capacity (pounds) | | 99.1 | | | |

| Lights | | AWD | | FWD | |
|------------------------------|-------------|-----|----|-----|----|
| | | S | SL | S | SL |
| Headlights | | | | | |
| Type | Halogen | S | S | S | S |
| | Xenon (HID) | - | O | - | - |
| Front fog lights | | - | O | - | O |
| Center high mount stop light | | S | | | |

Interior

| Seating | | AWD | | FWD | |
|-------------------------|-------------------------|---------------------------------------|----|-----|----|
| | | S | SL | S | SL |
| Capacity | | 5 passenger | | | |
| Materials | Cloth | S | S | S | S |
| | Two-tone cloth | | O | | O |
| Leather appointments | | - | O | - | O |
| Front seats | Type | Bucket | | | |
| Heated | Driver and passenger | - | O | - | O |
| Driver's seat | 4-way manual adjustable | S | - | S | - |
| | 6-way manual adjustable | - | S | - | S |
| | 6-way power adjustable | - | O | - | O |
| | Power lumbar support | - | O | - | O |
| Head restraint/headrest | | S, height adjustable | | | |
| Front passenger seat | 4-way manual Fold-down | S | | | |
| | | - | S | - | S |
| Seatback pockets | | - | S | - | S |
| Rear seats | | Type 3-passenger, split bench (60/40) | | | |

| Audio | AWD | | FWD | |
|---|--------------------|----|-----|----|
| | S | SL | S | SL |
| Head unit and speakers | | | | |
| AM/FM/CD w/ 4 speakers, aux. input, 2-DIN | S | S | S | S |
| MP3 capability | - | O | - | O |
| Bose® audio system w/ in-dash 6-disc CD changer AM/FM w/RDS, aux. input, 7 speakers | - | O | - | O |
| Subwoofer – Bose® audio system only | - | O | - | O |
| Steering wheel audio controls | - | O | - | O |
| XM® Satellite Radio | - | O | - | O |
| Antenna | Fixed roof antenna | | | |
| Bluetooth® Hands-free Phone System | - | O | - | O |

| Instrumentation | |
|---------------------|--------|
| Meters/Gauges | |
| Speedometer | Analog |
| Tachometer | Analog |
| Coolant temperature | Analog |
| Fuel level | Analog |

| Comfort & Convenience Features | AWD | | FWD | |
|--|-----|----|-----|----|
| | S | SL | S | SL |
| 12-volt outlets | | | | |
| Front center stack | S | S | S | S |
| Center console | - | S | - | S |
| Assist grips | | | | |
| Front – retractable | 1 | | | |
| Rear – retractable | 2 | | | |
| Rear liftgate - inside | 1 | | | |
| Bucket-style glove box | S | | | |
| Inside rearview mirror | | | | |
| Manual | S | S | S | S |
| Auto-dimming | - | O | - | O |
| HomeLink® Universal Transceiver | - | O | - | O |
| Cargo area underfloor tray | S | | | |
| Foldable cargo organizer | - | O | - | O |
| Cargo area tie down hooks (4 floor mounted) | S | | | |
| 2 side trim-mounted | - | S | - | S |
| Cargo area | | | | |
| Carpeting | S | S | S | S |
| Retractable/removable cargo cover | - | O | - | O |
| Double map lights | S | | | |
| Cargo area light | S | | | |
| Driver's and front passenger sunvisors | | | | |
| w/o mirror | S | - | S | - |
| w/vanity mirror and cover | - | S | - | S |
| w/illum. vanity mirror and cover | - | S | - | S |
| Overhead console with sunglasses holder | S | | | |
| Power windows | | | | |
| One-touch down driver's side front | S | S | S | S |
| One-touch up/down and safety reverse driver's side front | - | O | - | O |

| | | | | |
|--|---|---|---|---|
| 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 | Horn confirmation, panic | | | |
| Front seat center console | Armrest, 2 cupholders, pen, notebook holder | | | |
| Dual-level tray | - | S | - | S |
| Leather-appointed shift knob | - | O | - | O |
| Air conditioning/heater | Manual temperature control | | | |
| Drive computer w/mpg, distance to empty, average speed, elapsed time, outside temp | - | S | - | S |
| Driver's seatback map pocket | - | S | - | S |
| Nissan Intelligent Key™ | - | O | - | O |

Safety and Security

Passenger Restraint Systems

| | | | | |
|--|-------|---|--|---|
| Nissan Advanced Air Bag System (AABS) | | | | |
| Driver and passenger | | | | S |
| Front side-impact | | | | S |
| Curtain side-impact/rollover | | | | 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 | | |
| Seatbelt pretensioners and load limiters | | Front | | |
| Front seat Active Head Restraints | | S | | |
| Seat belt warning lamp | | S | | |
| Power window lockout button | | S | | |
| Child upper tether anchors | | S | | |
| LATCH system | | S | | |
| Child safety rear door locks | | S | | |

Passive Safety

| | |
|--|---|
| Zone body construction with front and rear crushable zones | S |
| Energy-absorbing steering column | S |
| Hood buckling creases and safety stops | S |
| Body side reinforcements | S |
| Shift interlock system | S |

Security

| | |
|--|---|
| Tamper proof door lock key cylinder | S |
| Steering wheel locks when key is removed | S |
| Immobilizer | S |
| Vehicle Security System (VSS) | S |

Dimensions

| Exterior (inches) | |
|--|--------------------------------------|
| Wheelbase | 105.9 |
| Overall length | 182.9 |
| Overall width | 70.9 |
| Overall height w/ roof-rack | 65.3 w/o roof rack/ 66.3 w/roof rack |
| Tread width | FR: 60.6; RR: 61.0 |
| Minimum ground clearance | 8.3 |
| Coefficient of drag (Cd) (w/roof rack) | 0.37 |
| Cargo liftover height | 30.0 |
| Step-in height | FR: 17.9; RR: 18.5 |
| Angle of approach (degrees) | 21.8° |
| Angle of departure (degrees) | 21.7° |
| Breakover angle (degrees) | 19.9° |

| Interior (inches) | Front | Rear |
|---|-----------|-----------|
| Head room (w/out moonroof/ w/ moonroof) | 40.4/39.3 | 38.3/37.6 |
| Leg room | 42.5 | 35.3 |
| Hip room | 53.1 | 51.2 |
| Shoulder room | 55.9 | 53.6 |

| Weights | | AWD | | FWD | |
|-------------------------|------------|-------|-------|-------|-------|
| | | S | SL | S | SL |
| Curb (pounds) | Total | 3,435 | 3,534 | 3,281 | 3,354 |
| Weight distribution (%) | Front/rear | 59/41 | 58/42 | 60/40 | 59/41 |
| GVWR (pounds) | | 4,504 | 4,504 | 4,327 | 4,327 |

| Capacities | | AWD | | FWD | |
|--|---|--|-------|-----|-----|
| | | S | SL | S | SL |
| Fuel tank (gallons) | | 15.9 | | | |
| Engine oil (quarts) | | 5.1 | | | |
| Engine coolant (quarts) | | TBD | | | |
| <u>Max</u> Towing Capacity* <u>Capacity</u> * | Trailer (when properly equip) Tongue | 1,000/ 1,500 SL (w/opt. equipment) 100/ 150 SL (w/opt. equipment) | | | |
| Payload including passengers (pounds) | | 1,026 | 1,053 | 953 | 953 |

*Towing capacity affected by vehicle payload, tow weight, road grades, and weather conditions including high temperatures. See Owner's Manual for details.

| Volume (cubic feet) | |
|-----------------------|--|
| Passenger compartment | 126.4 |
| Cargo | w/2 nd row seat upright w/2 nd row seat folded down |
| | 28.9 57.9 |
| Total | 155.3 |

| EPA Fuel Economy (Actual mileage may vary) | AWD | FWD |
|---|-------|-------|
| City/Highway | 21/26 | 22/27 |
| Classification | Truck | |

| Packages/ Options | AWD | | FWD | |
|--|-----|----|-----|----|
| | S | SL | S | SL |
| Premium Package (2WD models): Bose® premium audio system with 7 speakers with powered subwoofer, AM/FM/6CD in-dash autochanger with MP3 reader and RDS; XM® Satellite Radio (XM® subscription required, sold separately), steering wheel-mounted audio controls, speed-sensitive volume control, foldable cargo organizer, tonneau cover, pre-wiring for tow hitch, front fog lights, Bluetooth® Hands-free Phone System, Nissan Intelligent Key™ | - | - | - | O |
| Premium Package (AWD models): Bose® premium audio system with 7 speakers with powered subwoofer, AM/FM/6CD in-dash autochanger with MP3 reader and RDS; XM® Satellite Radio (XM® subscription required, sold separately), steering wheel-mounted audio controls, speed-sensitive volume control, manual shift mode with paddle shifters, foldable cargo organizer, tonneau cover, pre-wiring for tow hitch, front fog lights, Bluetooth® Hands-free Phone System, Xenon headlights, Nissan Intelligent Key™ | - | O | - | - |
| Moonroof Package: Power glass moonroof with sliding shade | - | O | - | O |
| Leather Package: Front and rear leather-appointed seating surfaces, steering wheel and shift knob; heated seats and mirrors; power 6-way driver's seat with power lumbar support; one-touch up/down driver's window, auto-dimming mirror, HomeLink® Universal Transceiver, rearview mirror compass | - | O | - | O |

S – Standard
O – Option