

SPECIFICATIONS

		QX80	QX80 4WD	QX80 4WD Limited
POWER				
Engine				
5.6-liter (5,552cc) 32-valve V8 engine, aluminum-alloy block and heads. Dry film-coated pistons		•	•	•
Valvetrain				
Double overhead camshaft (DOHC), 4 valves per cylinder with microfinished camshafts. Direct Injection Gasoline. Variable Valve Event and Lift (VVEL ¹) and Continuously Variable Valve Timing Control System (CVTCS) optimizes opening of intake and exhaust valves		•	•	•
Fuel Economy				
EPA estimated fuel economy (mpg) ¹⁸ (city/highway)		14/20	13/19	13/19
Horsepower				
400 hp @ 5,800 rpm		•	•	•
Torque				
413 lb-ft @ 4,000 rpm		•	•	•
Transmission				
Electronically controlled 7-speed automatic with Adaptive Shift Control (ASC). Driver-adaptive learning algorithm senses driving style and adjusts automatic shifting accordingly. Manual shift mode offers sequentially selectable manual gearshifts and Downshift Rev Matching				
Snow and Tow modes control throttle response and transmission shift points		•	•	•
Drive Type				
Rear-wheel drive		•		
INFINITI All-Mode 4WD ² with computer-controlled transfer case offers settings in Auto, 4H and 4L			•	•
Traction				
2-wheel Active Brake Limited Slip (ABLS)		•		
4-wheel Active Brake Limited Slip (ABLS)			•	•
Hill start assist		•	•	•
Towing Capacity				
8,500 lbs ³		•	•	•
HANDLING				
Steering				
Type	Engine-speed-sensitive power steering	•	•	•
Upgraded Power Steering	Vehicle-speed-sensitive power steering	○	○	○
Turning diameter	41.6 feet	•	•	•
Suspension				
Front	Independent, double-wishbone	•	•	•
Rear	Independent, double-wishbone	•	•	•
Deluxe Technology Package	Hydraulic Body Motion Control system helps decrease body lean for a more comfortable and controlled ride	○	○	•
Brakes				
Front/Rear	13.78 x 1.18-inch ventilated discs/13.78 x 0.79-inch ventilated discs/4-wheel, 4-channel ABS	•	•	•
Wheels and Tires				
Standard	20 x 8.0-inch, 12-spoke aluminum-alloy wheels with 275/60R20 all-season tires	•	•	
Tire and Wheel Package	22 x 8.0-inch, 14-spoke forged aluminum-alloy wheels with 275/50R22 all-season tires	○	○	
Limited	22 x 8.0-inch, 14-spoke dark chrome finish forged aluminum-alloy wheels with 275/50R22 all-season tires			•
Spare Tire	Aluminum-alloy wheel with 275/60R20 all-season spare	•	•	•

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EXTERIOR

Features

Automatic on/off LED headlights with high beam assist and windshield wiper interlock	•	•	
Darkened automatic on/off LED headlights with high beam assist and windshield wiper interlock			•
LED turn signals	•	•	•
Integrated front LED fog lights	•	•	•
LED rear brake lights and center high-mounted stoplight (CHMSL)	•	•	
Darkened LED rear brake lights and center high-mounted stoplight (CHMSL)			•
Skid plate (under radiator)	•	•	•
Body-color running boards with integrated splash guards	•	•	
Stainless steel running board cap with rubber grips			•
Under running board welcome lighting			•
Power sliding tinted glass moonroof with one-touch auto-open/close, tilt feature and sliding sunshade	•	•	•
Power rear liftgate	•	•	•
Aluminum rear bumper protector	•	•	•
Roof rails	•	•	
Dark chrome roof rails			•
Dark chrome exterior trim			•
UV-reducing solar glass	•	•	•
Rear privacy glass	•	•	•
Remote power-opening of windows using INFINITI Intelligent Key; closing via key in exterior door lock	•	•	•
Auto-dimming, power folding, heated outside mirrors with integrated turn signals, courtesy lights and reverse tilt-down feature	•	•	•
Rain-sensing, variable intermittent front windshield wipers	•	•	•
Rear window intermittent wiper and defroster with timer	•	•	•
Integrated Class IV tow hitch and 7-pin wiring harness with cover	•	•	•

INTERIOR

Features

INFINITI Intelligent Key with Illuminated Push Button Ignition	•	•	•
Remote Engine Start System ¹⁹	•	•	•
3-blink turn signals	•	•	•
Tri-Zone Automatic Temperature Control system with microfilter	•	•	•
Upper dashboard mild-flow vent	•	•	•
Rear-seat heater ducts under front seats	•	•	•
Power windows with illuminated switches and one-touch auto-up/down with safety reverse feature	•	•	•
Power door locks with anti-lockout feature	•	•	•
Retained accessory power for windows and moonroof	•	•	•
Sequential welcome lighting illuminated entry system and overhead ambient light	•	•	•
Front sun visors with illuminated vanity mirrors and extensions	•	•	•
Overhead sunglasses storage	•	•	•
Dual overhead front map lights; 2 rear personal lamps	•	•	•
Lockable glove compartment	•	•	•
Front seatback map pockets; front and rear door pockets	•	•	•
9 cup holders and 4 bottle holders	•	•	•
Front center console with adjustable armrest, storage compartment and 12-volt power outlet	•	•	•
Second-row center console armrest with two storage compartments	•	•	•
12-volt power outlet in cargo area	•	•	•
Outside temperature display	•	•	•
Battery saver helps prevent accidental discharging if electrical accessories are left on	•	•	•
Front and rear carpeted floor mats	•	•	•

• Standard ○ Available

INTERIOR (continued)

Seating and Trim

Leather-appointed seating	•	•	
Smooth Truffle Brown semi-aniline leather with silver contrast and piping			•
Unique seat quilting			•
10-way power driver's seat, including 2-way power lumbar support	•	•	•
8-way power front-passenger's seat, including 2-way power lumbar support	•	•	•
Dual occupant memory system for driver's seat, outside mirrors and steering wheel, linked to individual Intelligent Keys	•	•	•
Entry/exit assist for driver's seat and steering wheel	•	•	•
Heated front seats	•	•	•
Mocha Burl trim	•	•	
Open Pore Matte Finish Ash Wood trim			•
Leather-wrapped Mocha Burl steering wheel and shift knob	•	•	
Truffle Brown leather covered steering wheel and shift knob			•
Heated steering wheel	•	•	•
Ultrasuede headliner and pillars			•
Aluminum kick plates	•	•	•
INFINITI Radiant Illuminated Kick Plates	○	○	•
Leather-covered grab handles			•
Second-row captain's chairs with tip-up easy entry for third-row	•	•	•
Power 60/40-split fold-flat and reclining third-row seats	•	•	•
Audio and Entertainment System			
Bose® 13-speaker Premium Audio system, including 2 subwoofers, AM/FM radio, single in-dash CD/DVD player with MP3 playback capability, Radio Data System (RDS) and speed-sensitive volume control	•	•	
Bose® Cabin Surround® sound system with digital 5.1-decoding, 15 speakers with AM/FM radio, single in-dash CD/DVD player with MP3 playback capability, Radio Data System (RDS) and speed-sensitive volume control	○	○	•
Driver's Audio Stage	•	•	•
Streaming audio via Bluetooth® wireless technology ⁵	•	•	•
USB connection port for iPod® interface and other compatible devices ²⁰	•	•	•
SiriusXM Satellite Radio ²¹	•	•	•
Auxiliary audio/video input jacks in front center console ²⁰	•	•	•
Illuminated steering wheel-mounted audio controls	•	•	•
Instrumentation and Driver Controls			
Fine Vision electroluminescent gauges	•	•	•
Power tilt/telescoping steering column	•	•	•
Bluetooth® Hands-free Phone System ⁵	•	•	•
INFINITI Controller for navigation, audio, climate-control, fuel economy, maintenance, and comfort and convenience features	•	•	•
8-inch WVGA color touch-screen display	•	•	•
INFINITI Navigation System with Lane Guidance and 3-D building graphics ⁴	•	•	•
INFINITI Voice Recognition for audio, navigation, and vehicle information systems	•	•	•
XM NavTraffic® with Real-Time Traffic information ^{1,21}	•	•	•
XM NavWeather™ with Real-Time Weather and 3-day forecast ^{1,21}	•	•	•
INFINITI Connection™ telematics system, including 1-year of safety, security and convenience services ²²	•	•	•
Around View® Monitor with Moving Object Detection ⁷ and Front and Rear Sonar System ⁸	•	•	•
Auto-dimming inside mirror with HomeLink® Universal Transceiver	•	•	•
Cruise control with steering wheel-mounted switches	•	•	•
Analog clock	•	•	•
Distance Control Assist (DCA) ¹¹	○	○	•

SAFETY FEATURES

	QX80	QX80 4WD	QX80 4WD Limited
Safety			
INFINITI Advanced Air Bag System (AABS) includes dual-stage front supplemental air bags with seat belt and occupant classification sensor, which adjust their inflation rate depending on crash severity and seat belt usage. If the front-passenger's seat is empty, a sensor will deactivate the air bag ¹⁵	•	•	•
Driver and front-passenger front seat-mounted side-impact supplemental air bags (SRS) ¹⁵	•	•	•
Roof-mounted curtain side-impact supplemental air bags with rollover sensor for outboard occupant head protection for all three rows ¹⁵	•	•	•
Front-seat Active Head Restraints (AHR)	•	•	•
3-point height-adjustable front seat belts with pretensioners and load limiters, driver's seat Emergency Locking Retractor (ELR) and passenger's seat ELR and Automatic Locking Retractor (ALR)	•	•	•
Second-row outboard 3-point height adjustable seat belts with ELR and ALR (3-point center position seat belt available with split bench seat option)	•	•	•
Third-row 3-point seat belts with ELR and ALR	•	•	•
Zone Body construction with reinforced passenger compartment and front and rear crumple zones	•	•	•
LATCH System (Lower Anchors and Tethers for CHildren) helps simplify proper installation of compatible child restraint seats	•	•	•
Child safety rear door locks	•	•	•
Electronic Brake force Distribution (EBD)	•	•	•
Brake Assist (BA) ²³	•	•	•
4-wheel Anti-lock Braking System (ABS)	•	•	•
Blind Spot Warning helps alert the driver to a vehicle detected in the blind spot area ¹⁰	○	○	•
Backup Collision Intervention (BCI) ¹⁴	○	○	•
Predictive Forward Collision Warning (PFCW). This available active safety feature senses the relative velocity and distance of the vehicle in front of the one you are following. If the QX80 detects a potential risk, it provides an audible and visual alert ²⁴	○	○	•
Forward Emergency Braking with Pedestrian Detection ¹³	○	○	•
Intelligent Cruise Control (Full-Speed Range) ⁹	○	○	•
Lane Departure Warning (LDW) sounds an audible warning when you start to drift out of your lane and Lane Departure Prevention (LDP) can lightly apply the appropriate brakes to help ease your vehicle back toward the center of the travel lane ¹²	○	○	•
Vehicle Dynamic Control (VDC) ²⁵ with Traction Control System (TCS)	•	•	•
Tire Pressure Monitoring System (TPMS) with individual tire pressure display and Tire Inflation Indicator ²⁶	•	•	•
Auto Hazard Warning Signal turns on the hazard lights in the event of the air bags being deployed	•	•	•
Trailer Sway Control (TSC)	•	•	•
Slide-away brake pedal assembly	•	•	•
Security			
Remote keyless entry system with selective unlocking of driver's door or all doors	•	•	•
INFINITI Vehicle Immobilizer System embeds an encoded transponder chip into ignition key. The engine control computer will not allow the engine to start without the correct key and transponder	•	•	•
Vehicle Security System sounds alarm if intrusion is detected	•	•	•

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OPTION PACKAGES

Driver Assistance Package Backup Collision Intervention (BCI) ¹⁴ • Blind Spot Warning (BSW) ¹⁰ • Intelligent Cruise Control (Full-Speed Range) ⁹ • Distance Control Assist (DCA) ¹¹ • Predictive Forward Collision Warning (PFCW) ²⁴ • Forward Emergency Braking with Pedestrian Detection ¹³ • Lane Departure Warning (LDW) and Lane Departure Prevention (LDP) ¹² • Blind Spot Intervention [®] (BSI [®]) System ¹⁰ • Steering Wheel Switch for Safety Shield Technologies	○	○	●
Theater Package – Requires Driver Assistance Package. Dual 7-inch color monitors for multimedia video playback • Two wireless headphones • Wireless remote control • Auxiliary audio/video input jacks ²⁰ • 120V power outlet • Heated second-row seats (outboard only) • Remote tip-up second-row seats for easy third-row entry/exit	○	○	●
22" Wheel Package – Requires Driver Assistance Package. Spare tire is 20" alloy wheel. 22 x 8.0-inch, 14-spoke forged aluminum-alloy wheels with 275/50R22 H-Rated all-season performance tires	○	○	
Split Bench Seat Package – Requires Driver Assistance Package. Second-row split bench seat with 60/40-split folding • Center armrest with two cupholders • Increases seating capacity from 7 to 8	○	○	
Deluxe Technology Package – Requires Theater and 22" Wheel Packages. Replaces front and rear anti-roll bars, and Driver's Audio Stage. Chrome Mirror Caps • Adaptive Front lighting System (AFS) with auto-leveling headlights • Headlight washers • Semi-aniline leather seating • Bose [®] Cabin Surround ² sound system with digital 5.1-decoding, 15 speakers • Hydraulic Body Motion Control system • Climate-controlled front seats • Stratford Burl trim • Advanced Climate Control System (ACCS) with auto recirculation, Plasmacluster [®] technology and Grape Polyphenol Filter ²⁷ • Second-row footwell courtesy lights • Front Pre-Crash Seat Belts	○	○	●

INDIVIDUAL OPTIONS²⁸

Carpeted Cargo Mat, Cargo Net and First Aid Kit ²	○	○	
All-season Floor Mats and Cargo Area Protector ²	○	○	○
Cargo Net and First Aid Kit ²			○
INFINITI Radiant Illuminated Kick Plates	○	○	
Moonroof Wind Deflector	○	○	○
Roof Rail Crossbars ²	○	○	
INFINITI Wi-Fi ^{1,17}	○	○	○

DIMENSIONS

Exterior			
Overall length (inches)	208.9	208.9	208.9
Overall width (inches)	79.9	79.9	79.9
Overall height with roof rails (inches)	75.8	75.8	75.8
Wheelbase (inches)	121.1	121.1	121.1
Track width (inches)–Front	67.5	67.5	67.5
Track width (inches)–Rear	67.9	67.9	67.9
Coefficient of drag with roof rails	0.36	0.36	0.36
Step-in height (inches)–Front	22.4	22.4	22.4
Interior			
Headroom (inches)–1st row	39.9	39.9	39.9
Headroom (inches)–2nd row	40.0	40.0	40.0
Headroom (inches)–3rd row	36.8	36.8	36.8
Legroom (inches)–1st row	39.6	39.6	39.6
Legroom (inches)–2nd row	41.0	41.0	41.0
Legroom (inches)–3rd row	28.8	28.8	28.8
Shoulder room (inches)–1st row	63.8	63.8	63.8
Shoulder room (inches)–2nd row	63.5	63.5	63.5
Shoulder room (inches)–3rd row	60.5	60.5	60.5
Hip room (inches)–1st row	59.2	59.2	59.2
Hip room (inches)–2nd row	58.4	58.4	58.4
Hip room (inches)–3rd row	48.8	48.8	48.8

● Standard ○ Available

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DIMENSIONS (continued)

Weight and Capacity

	QX80	QX80 4WD	QX80 4WD Limited
Interior passenger volume (cubic feet)	152.5	152.5	152.5
Interior cargo volume (cubic feet)–With 3rd row seats up	16.6	16.6	16.6
Interior cargo volume (cubic feet)–With 3rd row seats down	49.6	49.6	49.6
Interior cargo volume (cubic feet)–With 2nd and 3rd row seats down	95.1	95.1	95.1
Curb weight (lbs)	5,644	5,888	5,888
Weight distribution (percent) (front/rear)	51/49	52/48	52/48
Fuel capacity (gallons)	26.0	26.0	26.0
Estimated Fuel Economy ¹⁸ (mpg) (city/highway)	14/20	13/19	13/19

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1 Available on select models. 2 Cargo and load capacity limited by weight and distribution. Always secure all cargo. Heavy loading of the vehicle with cargo, especially on the roof, will affect handling and stability of the vehicle. 3 See INFINITI Towing Guide and Owner's Manual for proper use. 4 Never program while driving. GPS mapping may not be detailed in all areas or reflect current road status. 5 Availability of specific features is dependent upon the phone's Bluetooth[®] support. Please refer to your phone Owner's Manual for details. Bluetooth word mark and logos are owned by Bluetooth SIG, Inc., and any use of such marks by INFINITI is under license. See <http://www.infinitiusa.com/bluetooth> for details. 6 Tri-zone operation requires compatible auxiliary media system. See Owner's Manual for details. 7 AVN with MOD cannot completely eliminate blind spots and may not detect every object. MOD operates at vehicles speeds below 5 mph. Always check surroundings and turn to look behind you before moving vehicle. 8 The Sonar System is a convenience, not a substitute for proper parking procedures. Always check that it is safe to do so before moving the vehicle. May not detect every object. 9 Intelligent Cruise Control is not a collision avoidance or warning device. Designed to use limited braking. Failure to apply the brakes could result in an accident. 10 The Blind Spot Warning/Blind Spot Intervention Systems are not substitutes for proper lane change procedures. The systems will not prevent contact with other vehicles or accidents. They may not detect every vehicle or object around you. 11 Distance Control Assist helps maintain a distance to the vehicle in front under certain conditions. Not a collision avoidance system. Failure to apply the brakes could result in an accident. 12 The Lane Departure Warning/Lane Departure Prevention Systems operate only when the lane markings are clearly visible. Speed limitations apply. See Owner's Manual for details. 13 FEB with Pedestrian Detection is not a replacement for responsible driving. May not provide braking or pedestrian detection in certain conditions. Limitations apply. See Owner's Manual for details. 14 BCI will not detect every object, and speed limitations apply. Always check surroundings and turn to look behind you before moving vehicle. See Owner's Manual for details. 15 Air bags are only a supplemental restraint system; always wear your seat belt. Even with the occupant-classification sensor, rear-facing child restraints should not be placed in the front-passenger's seat. All children 12 and under should ride in the rear seat properly secured in child restraints, booster seats, or seat belts according to their size. Air bags will only inflate in certain accidents; see your Owner's Manual for more details. 16 Some accessories may require installation, which is not included in the Manufacturer's Suggested Retail Price (MSRP). Retailer sets actual price. 17 Up to 10 feet radius of the vehicle. Monthly subscription required for use of feature. 18 2017 EPA Fuel Economy Estimates. Actual mileage may vary with driving conditions. Use for comparison only. 19 State laws may apply; review local laws before using. 20 Driving is serious business and requires your full attention. If you have to use the connected device while driving, exercise extreme caution at all times so full attention may be given to vehicle operation. iPod[®] is a registered trademark of Apple, Inc. All rights reserved. iPod[®] not included. 21 Required SiriusXM Satellite Radio, NavTraffic and NavWeather subscriptions sold separately and are continuous until you call SiriusXM to cancel. Installation costs, one-time activation fee, other fees and taxes will apply. NavTraffic available in select markets. Satellite Radio U.S. service and NavWeather service available only to those 18 or older in the 48 contiguous states and D.C. Fees and programming subject to change. Subscriptions governed by Customer Agreement available at siriusxm.com. ©2016 Sirius XM Radio Inc. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc. 22 Driving is serious business. Only use INFINITI Connection[™] and INFINITI Connection Plus when safe to do so. Never program while driving. GPS mapping may not be detailed in all areas or reflect current road status. Services, including Automatic Crash Notification and Emergency Call, require an active subscription, and are dependent upon the telematics device being in an operative condition, its ability to connect to a wireless network, compatible wireless network availability, navigation map data, and GPS satellite signal receptions, the absence of which can limit or prevent the ability to reach INFINITI Connection Customer Care or receive support. Services require compatible 3G GSM/GPRS cellular network provided by AT&T. Vehicles equipped with telematics hardware compatible with a 3G cellular network will no longer be able to receive services after the 3G network is discontinued. 3G cellular network not available in all areas and/or available at all times. Changes to cellular networks provided by independent companies are not within INFINITI's or Sirius XM Connected Vehicle Services Inc's control. 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Trial Periods, unless otherwise specified: Six (6) month trial subscription begins on your date of purchase or lease of your new INFINITI. Subsequently, your credit card (if on file) will be charged at the then current subscription rate and your service will renew automatically under the terms of your subscription. Standard text rates and/or data usage may apply. Terms and conditions of Subscription Agreement apply. See www.infiniticonnection.com for more information. 23 Brake Assist is only an aid to assist the driver and is not a collision warning or avoidance device. It is the driver's responsibility to be in control of the vehicle at all times. 24 PFCW is intended to warn you before a collision occurs; it cannot prevent a collision. Speed and other limitations apply. See Owner's Manual for details. 25 VDC, which should remain on when driving except when freeing the vehicle from mud or snow, cannot prevent accidents due to abrupt steering, carelessness, or dangerous driving techniques. 26 TPMS is not a substitute for regular tire pressure checks. 27 The Advanced Climate Control System with Plasmacluster air purifier helps scrub the air in the vehicle's interior. The system senses exterior odors, suppresses unpleasant interior odors, stops the inflow of external odors and helps keep the cabin smelling fresh, but does not always eliminate odors. 28 May require additional options or packages.