

QX
70



INFINITI.

Inspired Performance®

SPECIFICATIONS

		QX70 3.7	QX70 3.7 AWD	QX70 5.0 AWD
POWER				
Engine				
3.7-liter (3,696 cc) 24-valve V6, aluminum-alloy block and heads		•	•	
5.0-liter (5,026 cc) 32-valve V8, aluminum-alloy block and heads				•
Valvetrain				
Double overhead camshaft (DOHC), 4 valves per cylinder with microfinished camshafts. Steel intake and exhaust valves. Continuously Variable Valve Timing Control System (CVTCS) optimizes opening of intake and exhaust valves. Variable Valve Event and Lift (VVEL®) for intake valves improves performance, emissions and fuel efficiency		•	•	•
Fuel Economy				
EPA Estimated Fuel Economy (mpg) ⁸ (city/highway)		17/24	16/22	14/20
Horsepower				
325 hp @ 7,000 rpm		•	•	
390 hp @ 6,500 rpm				•
Torque				
267 lb-ft @ 5,200 rpm		•	•	
369 lb-ft @ 4,400 rpm				•
Transmission				
Electronically controlled 7-speed automatic with Adaptive Shift Control (ASC). Manual shift mode offers sequentially selectable manual gearshifts and Downshift Rev Matching (DRM)		•	•	•
Snow mode controls throttle response		•	•	•
Drive Type				
Rear-wheel drive		•		
Intelligent All-Wheel Drive (AWD)			•	•
HANDLING				
Steering				
Type	Vehicle-speed-sensitive power steering	•	•	•
Turning diameter	36.7 feet	•	•	•
Suspension				
Front	Independent, double-wishbone suspension, shock absorbers, stabilizer bar	•	•	•
Rear	Independent, multi-link with coil springs over Dual Flow Path® shock absorbers, stabilizer bar	•	•	•
Sport Package	Continuous Damping Control (CDC®) with Auto and Sport modes and Rear Active Steer ⁹			◦
Brakes				
Front/Rear	12.6 x 1.3-inch ventilated discs/12.1 x 0.6-inch ventilated discs; 4-wheel, 4-channel ABS	•	•	
	Aluminum 4-piston opposed front calipers with 14.0 x 1.3-inch ventilated discs/2-piston opposed rear calipers with 13.8 x 0.8-inch ventilated discs; 4-wheel, 4-channel ABS			•
Wheels and Tires				
Standard	18 x 8.0-inch, split 5-spoke aluminum-alloy wheels with 265/60R18 all-season tires	•	•	
	20 x 8.0-inch, 5-spoke aluminum-alloy wheels with 265/50R20 all-season tires	◦	◦	
	21 x 9.5-inch, 6-spoke aluminum-alloy wheels with 265/45R21 all-season tires			•
Spare Tire	Temporary use, T175/90D18 (Steel wheel on QX70 3.7; alloy wheel on QX70 5.0)	•	•	•

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EXTERIOR			
Features			
Automatic-on/off High Intensity Discharge (HID) bi-functional xenon headlights	•	•	•
Adaptive Front lighting System (AFS) with auto-leveling headlights	◦	◦	◦
Integrated front fog lights	•	•	•
LED rear brake lights and center high-mounted stoplight (CHMSL)	•	•	•
Power sliding tinted glass moonroof with one-touch auto-open/close, tilt feature and sliding sunshade	•	•	•
Power rear liftgate	•	•	•
Electric liftgate closure assist	•	•	•
Aluminum roof rails	◦	◦	•
Integrated rear spoiler	•	•	•
UV-reducing solar glass	•	•	•
Rear privacy glass	•	•	•
Power folding, heated outside mirrors with courtesy lights	•	•	•
Outside mirrors with reverse tilt-down feature	◦	◦	•
Speed-sensitive flat-blade front windshield wipers	•	•	•
Rear window intermittent wiper and defroster with timer	•	•	•
Dual exhaust with polished tips	•	•	•
Side air vents	•	•	•
INTERIOR			
Features			
Intelligent Key with Illuminated Push Button Ignition	•	•	•
Dual Zone Automatic Temperature Control system	•	•	•
Advanced Climate Control System (ACCS) with auto recirculation, Plasmacluster® air purifier and Grape Polyphenol Filter ⁷			•
Rear-seat heating and cooling vents in center console and ducts under front seats	•	•	•
Power windows with illuminated switches and front-window one-touch auto-up/down with auto-reverse feature	•	•	•
Power door locks with automatic locking feature	•	•	•
Retained accessory power for windows and moonroof	•	•	•
Sequential welcome lighting illuminated entry system and overhead ambient light	•	•	•
Front sun visors and illuminated vanity mirrors with extension	•	•	•
Overhead sunglasses storage	•	•	•
Dual overhead front map lights; rear-seat reading lights	•	•	•
Front seatback map pockets; front door pockets	•	•	•
Dual front and rear cup holders	•	•	•
Front center console with armrest, dual-level storage compartment and 12-volt power outlet	•	•	•
Battery saver helps prevent accidental discharging if electrical accessories are left on	•	•	•
Front and rear carpeted floor mats	•	•	•
Rear cargo cover	◦	◦	•
Cargo net tie-down anchors in cargo area	•	•	•
Cargo net	◦	◦	•

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INTERIOR (continued)			
Seating and Trim			
Leather-appointed seating	•	•	•
Quilted leather-appointed seating	◦	◦	•
Heated front seats	•	•	
Climate-controlled front seats	◦	◦	•
10-way power driver’s seat, including 2-way power lumbar support	•	•	•
8-way power front-passenger’s seat	•	•	•
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	◦	◦	•
Reclining rear seatbacks	•	•	•
60/40-split folding and reclining rear seatbacks, including remote fold-down releases in cargo area	•	•	•
Black lacquer interior trim	•	•	
Maple interior accents	◦	◦	•
Leather-wrapped steering wheel and shift knob	•	•	•
Aluminum pedals	◦	◦	•
Stainless steel kick plates with Infiniti logo	•	•	•
Audio and Entertainment System			
Bose® 11-speaker Premium Audio system, AM/FM/CD with MP3 playback capability, Radio Data System (RDS) and speed-sensitive volume control	•	•	•
Single in-dash CD player	•	•	
Single in-dash CD/DVD player	◦	◦	•
Streaming audio via Bluetooth® wireless technology ¹⁵	◦	◦	•
USB connection port for iPod® interface and other compatible devices ¹⁷	•	•	•
SiriusXM Satellite Radio ¹⁶	•	•	•
Illuminated steering wheel-mounted audio controls	•	•	•
Instrumentation and Driver Controls			
Fine Vision electroluminescent gauges	•	•	•
Tilt and telescopic steering column	•	•	
Power tilt and telescopic steering column	◦	◦	•
Bluetooth® Hands-free Phone System ¹⁵	•	•	•
Infiniti Controller for audio, climate-control, fuel economy, maintenance, and comfort and convenience features	•	•	•
7-inch color vehicle information display	•	•	
Infiniti Hard Drive Navigation System with 8-inch WVGA color touch-screen display, Lane Guidance and 3-D building graphics ¹⁶ (deletes compass on inside mirror)	◦	◦	•
Infiniti Voice Recognition for audio, navigation and vehicle information systems	◦	◦	•
NavTraffic with Real-Time Traffic information ¹⁶	◦	◦	•
NavWeather with Real-Time Weather and 3-day forecast ¹⁶	◦	◦	•
Zagat Survey® Restaurant Reviews ²²	◦	◦	•
RearView Monitor ⁶	•	•	
Around View® Monitor with Moving Object Detection and Front and Rear Sonar System ^{6,10,11}	◦	◦	•
Auto-dimming inside mirror with HomeLink® Universal Transceiver	•	•	•
Integrated digital compass on inside mirror	•	•	
Cruise control with steering wheel-mounted switches	•	•	•
Analog clock	•	•	•

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SAFETY FEATURES			
Safety			
Infiniti Advanced Air Bag System (AABS) includes dual-stage front supplemental air bags with seat belt sensors and an occupant-detection sensor which adjust their inflation rate depending on crash severity, seat occupancy and seat belt usage. If the front-passenger’s seat is empty, a sensor will deactivate the air bag ¹⁹	•	•	•
Driver and front-passenger side-impact supplemental air bags ¹⁹	•	•	•
Roof-mounted curtain side-impact supplemental air bags with rollover sensor for front and rear-seat outboard occupant head protection ¹⁹	•	•	•
Front-seat Active Head Restraints (AHR)	•	•	•
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 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	•	•	•
Electronic Brake force Distribution (EBD)	•	•	•
Brake Assist (BA)	•	•	•
4-wheel Anti-lock Braking System (ABS)	•	•	•
Forward Collision Warning (FCW). Using the QX70’s laser rangefinder, this available feature helps alert the driver of an imminent collision by providing a visual and an audible warning ²	◦	◦	◦
Intelligent Brake Assist (IBA). This available active safety feature continuously monitors and analyzes closing speeds to a vehicle ahead or to a stationary obstacle. If the driver does not adequately respond to the Forward Collision Warning and a collision cannot be avoided, IBA will automatically engage the brakes to help reduce collision speed and impact, thus mitigating the consequences of the accident ³	◦	◦	◦
Vehicle Dynamic Control (VDC) ¹⁸	•	•	•
Traction Control System (TCS)	•	•	•
Tire Pressure Monitoring System (TPMS) ²³	•	•	•
Security			
Remote keyless entry system with selective unlocking of driver’s door or all doors	•	•	•
Remote power-opening of windows; closing via key in exterior door lock	•	•	•
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	•	•	•

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DIMENSIONS			
Exterior			
Coefficient of drag (Cd)	0.35	0.35	0.36
Overall length (inches)	191.3	191.3	191.3
Overall width (inches)	75.9	75.9	75.9
Overall height (inches)	66.1	66.1	66.1
Wheelbase (inches)	113.6	113.6	113.6
Track width (inches)—Front	64.4	64.4	64.4
Track width (inches)—Rear	64.6	64.6	64.6
Interior			
Headroom with moonroof (inches)—Front	39.3	39.3	39.3
Headroom with moonroof (inches)—Rear	38.5	38.5	38.5
Legroom (inches)—Front	44.7	44.7	44.7
Legroom (inches)—Rear	34.6	34.6	34.6
Shoulder room (inches)—Front	57.3	57.3	57.3
Shoulder room (inches)—Rear	57.4	57.4	57.4
Hip room (inches)—Front	54.9	54.9	54.9
Hip room (inches)—Rear	54.2	54.2	54.2
Weight and Capacity			
Passenger volume (cubic feet)	102.5	102.5	102.5
Cargo volume (cubic feet)—with rear seats upright	24.8	24.8	24.8
Cargo volume (cubic feet)—with rear seats down	62.0	62.0	62.0
Curb weight (lbs)	4,209	4,321	4,562
Weight distribution (percent)—Front/Rear	52/48	53/47	53/47
Fuel capacity (gallons)	23.8	23.8	23.8
Towing capacity maximum (lbs) ²⁶	N/A	2,000	3,500

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1 Available on select models. 2 FCW is intended to warn you before a collision occurs; it cannot prevent a collision. Speed limitations apply. Always drive safely. 3 IBA is not a collision avoidance system. It may not provide warning or braking in certain conditions. Never rely solely on IBA. 4 The Lane Departure Warning/Lane Departure Prevention Systems operate only when the lane markings are clearly visible on the road. Speed limitations apply. They will not prevent loss of control. See your Owner's Manual for more details. 5 Intelligent Cruise Control is not a collision avoidance or warning device. For highway use only and not intended for congested areas or city driving. Will not brake automatically to a stop. Failure to apply the brakes could result in an accident. 6 Parking aid/convenience feature. Cannot completely eliminate blind spots. May not detect every object and does not warn of moving objects. Always check surroundings before moving vehicle. Not a substitute for proper backing procedures. Always turn to check what is behind you before backing up. 7 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. 8 2014 EPA Fuel Economy Estimates. Actual mileage may vary with driving conditions. Use for comparison only. 9 Rear Active Steer cannot prevent accidents caused by abrupt steering, carelessness or dangerous driving techniques. Always drive safely. 10 Moving Object Detection cannot completely eliminate blind spots and may not detect every object. Always check surroundings before moving vehicle. Not a substitute for proper backing procedures. Always turn to check what is behind you before backing up. 11 The Front and Rear Sonar System is a convenience, but not a substitute for proper parking procedures and/or backing procedures. Always check that it is safe to do so before moving forward or backing up. May not detect every object in front of or behind you. 12 Intelligent Cruise Control (Full-Speed Range) is not a collision avoidance system or warning device. Designed to use limited braking. Failure to apply the brakes could result in an accident. 13 Distance Control Assist helps maintain a distance to the vehicle in front of you under certain conditions. Not a collision avoidance system. Failure to apply the brakes could result in an accident. 14 Never program while driving. GPS mapping may not be detailed in all areas or reflect current road regulations. 15 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. 16 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. ©2013 Sirius XM Radio Inc. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc. 17 Always give your full attention to driving. Avoid operating your iPod® in such a way that you can be distracted during vehicle operation. See Retailer for details. All rights reserved. iPod not included. 18 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. Always drive safely. 19 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. Also, 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. 20 Requires Deluxe Touring Package. 21 Cargo and load capacity limited by weight and distribution. Always secure all cargo. Heavy loading of the SUV with cargo, especially on the roof, will affect handling and stability of the vehicle. 22 Zagat Survey® is a registered trademark of Zagat Survey, LLC Ltd. 23 Tire Pressure Monitoring System is not a substitute for regular tire pressure checks. 24 High-Friction Brake Pads are standard equipment on the QX70 5.0 with Sport Technology Package. These brake pads are designed for high-performance driving with a higher coefficient of friction on the rotors that provides superior pedal feel and improved fade resistance in severe braking conditions. Depending on your driving habits, you may experience increased brake dust and noise as well as faster wear of the brake pads and rotors, resulting in more frequent replacement of these components. 25 May require additional options or option packages. 26 When towing at or near Maximum Trailer Weight, the allowable vehicle cargo and/or number of passengers is reduced because it is necessary to stay below the Gross Combined Weight Rating and the Gross Axle Weight Rating. If the vehicle has cargo and passengers, the allowable Maximum Trailer Weight is reduced. See your Towing Guide and Owner's Manual for proper use.

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