

2019 INFINITI QX50

Technical Specifications, Features and Options

Source of Production: Nissan Motor Co.,
Ltd. Assembly Plant
Location: Aguascalientes, Mexico

Note: Five 2019 INFINITI QX50 Trims are offered in Canada: QX50 LUXE; QX50 ESSENTIAL; QX50 ProACTIVE; QX50 SENSORY and QX50 AUTOGRAPH

- The **QX50 AUTOGRAPH** trim contains the same equipment as the SENSORY model, with the following interior upgrades:
- White premium grade leather-appointed seating (semi-aniline leather)
- Blue Ultrasuede® upper door, and centre console lid accents
- Seat quilting stitching
- Blue piping between white leather and blue Ultrasuede®

ENGINE	
Type	KR20DDDET 2.0L-Turbo
Orientation	Transverse mounting
Cylinders / configuration	4-cylinder, inline
Block / head composition	Aluminum-alloy / Aluminum-alloy
Displacement	2.0 litres / 1,970 ~ 1,997 cc
Horsepower	268 @ 5,600 rpm
Torque (lb-ft)	280 lb-ft of torque @ 1,600 – 4,800 rpm
Bore x stroke (mm)	84.0 x 90.1 (8.1 CR) ~ 84.0 x 88.9 (14:1 CR)
Compression ratio (:1)	8.0 ~ 14.0 (variable)
Maximum engine speed	6,000 rpm
Induction system	Turbocharged
Valvetrain	4 valves per cylinder
Fuel delivery system	Direct injection + port injection
Recommended fuel	Premium unleaded
Engine mounts	2 solid upper (active control type), lower 2 liquid-filled, left side, right side
Emissions system	T3B70 (EPA) / LEV3-ULEV70
Exhaust	Dual system with sub and main mufflers

ELECTRICAL	
Electronic ignition system	S
Starter rating	12 volt
Alternator	12V – 130 AMP

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DRIVETRAIN	QX50 LUXE	QX50 ESSENTIAL	QX50 ProACTIVE	QX50 SENSORY
Drive configuration	Intelligent All-wheel drive			
Transmission type	Xtronic continuously variable transmission with manual shift mode and Downshift Rev Matching			
CVT high ratio coverage (:1)	6.3			
Reverse (:1)	0.745			
Final drive ratio (:1)	5.846			
Transmission oil cooler and upsized radiator	-	-	-	S

BODY, SUSPENSION AND STEERING	QX50 LUXE	QX50 ESSENTIAL	QX50 ProACTIVE	QX50 SENSORY
Body type	Corrosion resistant and high strength steel unibody construction, aluminum-alloy hood			
Front suspension	MacPherson Strut front suspension withaluminum-alloy upper and lower aluminum／steel subframe construction, twin tube shock absorbers, 27 mm stabilizerbar			
Rear suspension	Independent multi-link rear suspension with monotube shock absorbers, 22.5 mm stabilizer bar			
Steering type: Engine-speed-sensitive variable assist	S	S	S	S
Direct Adaptive Steering	-	-	S	S
Steering ratio (:1) Engine-speed-sensitive variable assist	15.3	15.3	15.3	
Direct Adaptive Steering Standard Sport	-	-	14.55 – 21.1 13.15 – 16.82	
Turning diameter (curb-to-curb) (ft.) Engine-speed-sensitive variable assist	36.4			
Direct Adaptive Steering				
	-	-	36.4	
Turns (lock-to-lock) Engine-speed-sensitive variable assist	2.73			
Direct Adaptive Steering				
	-	-	2.58	
Easy Park Assist (ultra-light steering assist)	-	-	S	S
Steering wheel	3-spoke leather-wrapped			

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Manual tilt	S	-	-	-
Manual telescopic	S	-	-	-
Power tilt	-	S	S	S
Power telescopic	-	S	S	S
2-driver memory	-	S	S	S
Cruise control/audio switches	S			
Bluetooth switches	S			
ProPILOT Assist switch	-			
	S			
	S			

BRAKES	
Front: 13.0-inch x 1.3-inch power-assisted, vented disc	S
Rear: 12.1-inch x 0.6-inch power-assisted vented disc	
Electronic Brake force Distribution (EBD) and Brake Assist (BA)	
4-channel/4-sensor/4-wheel Anti-lock Braking System (ABS)	
Electronic parking brake (switch on console)	S

WHEELS AND TIRES	QX50 LUXE	QX50 ESSENTIAL	QX50 ProACTIVE	QX50 SENSORY
<i>Wheels</i>				
19-inch aluminum-alloy	S	S	S	-
20-inch dark-painted aluminum-alloy	-	-	-	S
<i>Tires</i>				
235/55R19 all-season run-flat	S	S	S	-
255/45R20 all-season run-flat	-	-	-	S

EXTERIOR FEATURES AND OPTIONS	QX50 LUXE	QX50 ESSENTIAL	QX50 ProACTIVE	QX50 SENSORY
LED headlights (high beam/low beam)	S			
Unique cube design headlights	-	-	-	S
LED signature daytime running lights	S			
High Beam Assist	-	-	S	S
LED fog lamps	S			
Adaptive Front lighting System (AFS)	-	-	-	S
LED taillights	S			
Body-colour Manual Folding outside mirrors	S			
Heated outside mirrors	S			
Body-coloured door handles with chrome accents and LED welcome lights (front handles)	S			
Reverse tilt-down mirror	-	S	S	S
Body-colour front and rear bumpers	S			

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Semi-gloss black metallic grille	S			
Laminated UV-reducing windshield	S			
Panoramic moonroof with power open/close/tilt and power sunshade	S			
Aluminum roof rails	S			
Power liftgate	S			
Motion-Activated Liftgate	-	-	-	S

Towing features	QX50 LUXE	QX50 ESSENTIAL	QX50 ProACTIVE	QX50 SENSORY
<i>Tow Package:</i>	n/a	n/a	n/a	S
Hitch member and receiver	n/a	n/a	n/a	S
Pre-wiring and Tow ECU				
Towing Capacity (when properly equipped)	n/a	n/a	n/a	3,000 lbs

EXTERIOR DIMENSIONS (inches/mm)	QX50 LUXE	QX50 ESSENTIAL	QX50 ProACTIVE	QX50 SENSORY
Wheelbase	110.2/2,800			
Overall length	184.7/4,691			
Overall width (mirrors folded)	74.9/1,903			
Overall height	66.0/1,677			
Front track width	64.4	64.4	64.4	
Rear track width	64.2/1,631	64.2/1,631	64.2/1,631	63.8/1,628 20" wheels/tires
Minimum ground clearance	8.6/218			
Coefficient of drag (Cd)	0.32			
Angle of approach (degrees)	17.2			
Angle of departure (degrees)	23.9			
Breakover angle (degrees)	19.0			
Trunk liftover height	27.7/703			
Step-in height front / rear	17.2 (437) / 17.7 (450)			
Inches(mm)				

INTERIOR DIMENSIONS (inches/mm)	Front	Rear
Head room	40.0/1,016	38.4/976
Shoulder room	57.9/1,471	57.1/1,441
Hip room	55.6/1,412	53.8/1,367
Knee room	28.4/721	25.6/650
Leg room	39.6/1,006	38.7/983

INTERIOR FEATURES AND OPTIONS	QX50 LUXE	QX50 ESSENTIAL	QX50 ProACTIVE	QX50 SENSORY
Leatherette-appointed seats	S	-	-	-
Leather-appointed seats	-	S	S	-
Semi-aniline leather-appointed seats	-	-	-	S
Driver's seat 8-way power	S			
2-way power lumbar	S			

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2-driver memory	-	S	S	S
Heated	S			
Heated and cooled	-	-	-	S
Auto entry/exit assist	-	S	S	S
Passenger's seat 8-way power	S			
2-way power lumbar	-	-	-	S
Heated	S	S	S	S
Heated and cooled	-	-	-	S
Rear bench seat	60/40 split, fold-down seatbacks, recline and fold-flat function			
Aluminum accents	S	S		
Maple interior accents	-	-	-	S
Single sun visors with illuminated vanity mirrors and extenders	S			
Full-colour Vehicle Information System	w/ 7-inch display			
Trip computer	S			
HomeLink® Universal Transceiver	S			
INFINITI InTouch™ with Navigation and INFINITI InTouch™ Services	-	S	S	S
Dual Zone Automatic Temperature Control (ATC)	S	-	-	-
Tri-Zone Automatic Climate Control system	-	S	S	S
Rear heating ducts under front seats	S			
Rear HVAC vents	S			

AUDIO SYSTEM	QX50 LUXE	QX50 ESSENTIAL	QX50 ProACTIVE	QX50 SENSORY
6-speaker AM/FM/CD w/ auxiliary audio/video input jacks	S	S		
USB connection port for iPod® and other compatible devices	S			
16-speaker Bose® Performance Series premium audio system	-	-	S	S
Streaming Audio via Bluetooth®	S			
Voice Recognition (VR)	S			
SiriusXM® Satellite Radio (SiriusXM® subscription required, sold separately)	S			

COMFORT AND CONVENIENCE FEATURES	QX50 LUXE	QX50 ESSENTIAL	QX50 ProACTIVE	QX50 SENSORY
Cruise control with steering wheel switches	S			
Power windows with front one-touch auto- up/down with auto reverse feature	S			
RearView Monitor	S	-	-	-
Around View® Monitor (AVM) with Front and Rear Sonar System	-	S	S	S
Bluetooth® Hands-free Phone System	S			
INFINITI Intelligent Key with Push-Button Ignition	S			

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2 nd row center folding armrest	S
Cupholders	4
Locking glove compartment	S

CAPACITIES	
Seating capacity	5
Passenger compartment volume (cubic feet)	TBD
Cargo volume (cu ft/L, w/2 nd row up)	31.1/881
Cargo volume (cu ft/L, w/2 nd row folded)	64.4/1,823
Total interior volume (cu ft/L)	133.3/3,772 L
Fuel tank (gals./litres.)	16.0/60.5
Engine oil (qts.)	5.0
Engine coolant (qts.)	8.0

CURB WEIGHTS		QX50 LUXE	QX50 ESSENTIAL	QX50 ProACTIVE	QX50 SENSORY
Curb weight (kg)	Front	1,054	1,057		
Rear	Total	738	738		
		1,792	1,795		
Weight distribution (% fr/rr)		59/41	59/41	60/40	59/41
GVWR lbs. / kgs		5062/ 2,296	5062/ 2,296		

Canadian Fuel Consumption (Actual mileage may vary)	QX50 AWD
City	10.0
Highway	7.8
Combined	9.0

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SAFETY, SECURITY AND DRIVER ASSIST FEATURES	QX50 LUXE	QX50 ESSENTIAL	QX50 ProACTIVE	QX50 SENSORY
INFINITI Advanced Air Bag System (AABS), front seat-mounted side-impact supplemental air bags, roof-mounted curtain side-impact supplemental air bags, front driver and passenger knee supplemental air bags	S			
3-point ALR/ELR (driver ELR only) front seat belts with pretensioners and load limiters and adjustable upper anchors	S			
3-point rear seat belts (ALR/ELR all positions)	S			
Shift interlock system	S			
Zone body construction with front and rear crumple zones	S			
Child safety rear door locks	S			
Lower Anchors and Tethers for Children (LATCH)	S			
Power window lockout button	S			
Steering wheel lock	S			
Remote keyless entry system	S			
Vehicle Security System	S			
Remote engine start	S			
Rain-sensing wipers	-	S	S	S
Head-up display	-	-	S	S
INFINITI Vehicle Immobilizer System	S			
Vehicle Dynamic Control (VDC) with Traction Control System (TCS)	S			
Lane Departure Warning (LDW)/Lane Departure Prevention (LDP)	-	-	S	S
Lane Keep Assist (LKA)	-	-	S	S
Predictive Forward Collision Warning (PFCW)	S			
Forward Emergency Braking with pedestrian detection (PFEB)	S			
Blind Spot Warning (BSW)	S			
Rear Cross Traffic Alert RCTA)	-	-	S	S
Backup Collision Intervention (BCI)	-	-	S	S
ProPILOT Assist	-	-	S	S
Intelligent Cruise Control with Full Speed Range	-	-	S	S