

2015 Infiniti QX50

Technical Specifications, Features and Options

Source of Production: Nissan Motor Co., Ltd.

Assembly Plant Location: Tochigi, Japan

ENGINE	QX50
Type	VQ37VHR DOHC 24-valve
Orientation	Longitudinal
Cylinders / configuration	V6 with molybdenum coated pistons
Block / head composition	Aluminum-alloy / Aluminum-alloy
Displacement	3.7 litres
Horsepower	325 @ 7,000 rpm
Torque (lb-ft)	267 @ 5,200 rpm
Compression ratio (:1)	11:1
Recommended fuel	Premium

ELECTRICAL	
Electronic ignition system	S
Alternator	12V – 150 AMP

DRIVETRAIN	
Drive configuration All-wheel Drive (ATTESA E-TS)	S
Transmission type	7-speed electronically controlled automatic overdrive transmission with manual shift mode and Downshift Rev Matching
Vehicle Dynamic Control (VDC) with Traction Control and cancel switch	S
Snow Mode function	S
Gear ratios (:1)	
1st	4.923
2nd	3.193
3rd	2.042
4th	1.411
5th	1.000
6th	0.862
7th	0.771
Reverse	3.972
Final drive ratio (:1)	3.133

BODY, SUSPENSION AND STEERING	
Body type	Corrosion resistant and high strength steel unibody construction, aluminum-alloy hood, deck lid and door structures
Front suspension	Subframe-mounted independent double-wishbone, aluminum-alloy upper and lower links, high-performance dual-flow pass shock absorbers, stabilizer

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	bar
Rear suspension	Independent multi-link design, aluminum-alloy upper and lower links and axle housing, high-performance dual-flow pass shock absorbers, stabilizer bar
Steering type	Speed-sensitive variable assist
Steering ratio (:1)	16.8:1
Turning diameter (curb-to-curb) (ft)	18
Steering wheel	3-spoke leather-wrapped
Manual tilt	S
Manual telescoping	S
Power tilt	O
Power telescoping	O
Cruise control/audio switches	S
Bluetooth switches	S

BRAKES	
Front: 12.6-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)	
Preview Braking	O

WHEELS AND TIRES	
Wheels	
18-inch 8-spoke aluminum-alloy, metallic finish	S
19-inch split 5-spoke aluminum-alloy, metallic finish	O
Tires	
P225/55R18	S
P245/45R19	O
V-rated tires	S

EXTERIOR DIMENSIONS (inches unless noted otherwise)	
Wheelbase	2,850mm
Overall length	4,631mm
Overall width	1,803mm
Overall height	1,589mm
Front track width	1,593mm
Rear track width	1,641mm

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Minimum ground clearance	Stationary Running	144mm 137mm
Coefficient of Drag (Cd)		0.32
Angle of approach (degrees)		16.1
Angle of departure (degrees)		14.3
Break over angle (degrees)		19.4

EXTERIOR FEATURES AND OPTIONS		
Halogen headlights with auto on/off		S
Bi-Xenon HID headlights with auto on/off		O
Adaptive Front lighting System		O
Body-coloured power outside mirrors		S
Heated outside mirrors		S
Driver's side puddle lamps		S
Tilt-down mirrors in reverse		O
Body-coloured front and rear bumpers		S
Chrome grille, side window moldings and door handles		S
Laminated UV-reducing windshield		S
One-touch power tilt and slide moonroof w/ sunshade		O
Polished aluminum roof rack		S

INTERIOR DIMENSIONS (mm)		Front	Rear
Head room	w/ sunroof	983	957
	w/o sunroof	1029	976
Shoulder room		1391	1400
Hip room		1343	1270
Leg room		1124	724

INTERIOR FEATURES AND OPTIONS		
Seating surfaces	Leather	S
Driver's seat	8-way power, man. lumbar	S
Passenger's Seat	4-way power	S
	8-way power	O
Rear bench seat		60/40 split, fold-down seatbacks
	Power folding	O
Aluminum trim		Meters, steering wheel, A/C vent, C-cluster
Wood trim	C-cluster	O
	Centre console	O
Single sun visors with illuminated vanity mirrors and extenders		S
Full-colour Vehicle Information System		w/ 7-inch display
Trip computer		S
Infiniti Navigation System		O
Automatic Climate Control		S
Dual-zone Climate Control		S

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Rear heating ducts under front seats	S
Rear HVAC vents	S
Auto-dimming Inside Mirror	O
Fine vision electroluminescent gauge design changed with more white illumination	S

CAPACITIES	
Seating capacity	5
Fuel tank (L)	76
Passenger compartment volume	EPA passenger volume (no sunroof): 91.7 cu-ft EPA passenger volume (w/ sunroof): 88.5 cu-ft Total EPA interior volume (no sunroof): 110.3 cu-ft Total EPA interior volume (w/ sunroof): 107.1 cu-ft
Cargo volume	2 nd row upright: 18.6 cu-ft 2 nd row folded (no sunroof): 47.4 cu-ft 22 nd row folded (w/ sunroof): 47.4 cu-ft

CURB WEIGHTS		Luxury	Journey
Curb weight (kg)	TOTAL	1776	1794
GVWR (kg)		2218	2291

EPA MILEAGE ESTIMATES (L per 100km)	
City	13.7
Highway	9.7

AUDIO SYSTEM	
6-speaker AM/FM/CD w/ Auxiliary input and mp3 playback	S
USB Connection Port with Interface System for iPod	S
11-speaker Bose® premium audio system , AM/FM/6CD, Auxiliary input, mp3 playback and iPod® integration	O
Satellite Radio (XM®)	S

COMFORT AND CONVENIENCE FEATURES	
Cruise control with steering wheel switches	S
Intelligent Cruise Control (ICC)	O
Driver and Front Passenger one-touch auto up/down power windows with safety reverse	S
Rear View Monitor	S
Around View Monitor (AVM)	O
Infiniti Intelligent Key with push-button ignition system	S
Dual-level locking front seat centre console w/ armrest, 2 cup holders, CD storage and 12-volt outlet	S

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2 nd row centre folding armrest	S
Cupholders	4
12-volt outlets	2
Locking glove compartment	S
Dual Zone Automatic Temperature Control	S

SAFETY AND SECURITY FEATURES	
Around View Monitor with Front and Rear Sonar System	O
Lane Departure Prevention (LDP)/Lane Departure Warning (LDW)	O
LATCH system: rear child safety seat tether anchors (3 in rear parcel shelf, lower rigid bar anchor with 2 positions)	S
Infiniti Advanced Air Bag system, front seat mounted side impact air bags and front and rear side impact curtain air bags	S
Distance Control Assist (DCA)	O
Intelligent Brake Assist (IBA)	O
Blind Spot Warning (BSW)	O
Remote Keyless Entry system	S
Vehicle Security System	S
Brake Activated Front Pre-Crash Seatbelts	S
Infiniti Vehicle Immobilizer System	S

PACKAGES AND OPTIONS	
Journey Package: Power sliding tinted moonroof with one touch auto-open/close, tilt feature sliding sunshade, Auto dimming inside mirror, Maple interior accents, Power tilt and telescopic steering column.	O
Premium Package: 19-inch aluminum alloy wheels with P245/45 R19 Tires, BOSE® Premium Audio, with 11 Speakers and Subwoofer, , Advanced Climate Control System, High Intensity Discharge Bi-Xenon auto-leveling headlights with Adaptive Front lighting System (AFS), Auto Driving position, Memory System (2 positions), 8-way Power Passenger Seat vs 4-way Power, Power Lumbar Adjustment, Driver Seat Integrated Coat Hanger (in Headrest), Homelink® Universal Transceiver Power Remote Folding Rear Seat, Leather-look Meter Hood with Premium Stitching, Around View™ Monitor (AVM) with Front and Rear Sonar System	O
Navigation Package: Infiniti HD Navigation System, Voice Recognition for HVAC, Audio and Navigation, Single Disc in-dash DVD Audio Drive for Audio and Map Updates, ,	O

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Technology Package: Lane Departure Prevention System (LDP) with Lane Departure Warning System (LDW), Intelligent Cruise Control (ICC), Distance Control Assist, Intelligent Brake Assist (IBA) with Forward Collision Warning, Blind Spot Warning (BSW)	O
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O – Optional

S – Standard