

2014 Infiniti QX60

Technical Specifications, Features and Options

Assembly Plant Location: Smyrna, Tenn.

ENGINE	
Type	VQ35DE
Orientation	Transverse-mounted
Cylinders / configuration	60-degree V6
Block / head composition	Aluminum / aluminum
Displacement (L / cc)	3.5 litres / 3,498cc
Horsepower	265 @ 6,400 rpm
Torque	248 lb-ft @ 4,400 rpm
Bore x stroke (mm)	95.5 x 81.4
Compression ratio (:1)	10.3
Maximum engine speed	6,600 rpm
Induction system	Sequential multi-point fuel injection
Valvetrain	DOHC 24-valve; silent chain, single stage
Recommended fuel	Premium unleaded
Emission certification level	Tier2Bin5 (EPA)/LEV2-ULEV (CARB)
Exhaust	Single exit/main and secondary mufflers

ELECTRICAL	
Electronic (direct ignition) system	S
Starter rating	12 volt
150 amp alternator	
Battery	Amp-hour rating; 82Ah

TRANSMISSION AND DRIVE SYSTEM		AWD	FWD
Drive configuration	Front engine	Intelligent AWD	FWD
Transmission type		CVT	CVT
Automatic transmission oil cooler		S	S
Gear ratios (:1)		2.371 - 0.439	2.371 - 0.439
Reverse		1.766	1.766
Final drive ratio (:1)		5.173	5.173
Transfer case gear ratio (:1)		- 0.404-	0.404
2-wheel or 4-wheel active brake limited slip (ABLS)		S (4-wheel)	S (4-wheel)
Snow-mode function		S	S

BODY/CHASSIS	AWD	FWD
Body type	Unibody	Unibody
Primary materials	Corrosion-resistant and high-strength steel	Corrosion-resistant and high-strength steel

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BRAKES	AWD	FWD
Front: Vented disc 12.6 x 1.10 in.	S	S
Rear: Vented disc 12.13 x 0.63 in.		
4-wheel disc brakes		
4-wheel Anti-lock Braking System (ABS) 4 channels/4 sensors		
Brake Assist		
Electronic Brake force Distribution (EBD)		

SUSPENSION AND STEERING	AWD	FWD
Front suspension	Independent strut	Independent strut
Front stabilizer bar	S (26 mm)	S (26 mm)
Rear suspension	Rear multi-link	Rear multi-link
Rear stabilizer bar	S (26.5)	S (26.5)
Dual-Flow Path [®] twin-tube shock absorbers	S	S
Steering type	Hydraulic electric	Hydraulic electric
Power-assist	Vehicle speed-sensitive	Vehicle speed-sensitive
Steering ratio (:1)	18.3	18.3
Turns (lock-to-lock)	3.3	3.3

WHEELS AND TIRES	AWD	FWD
Wheels		
18 x 7.5-inch split 5-spoke painted silver finish aluminum-alloy wheels	S	S
20 x 7.5-inch split 5-spoke painted silver finish aluminum-alloy wheels	O	-
		-
Tires		
235/65R18 all-season tires	S	S
235/55R20 all-season tires	O	-
Temporary spare tire	S (under body)	S (under body)
Tire Pressure Monitoring System (direct sensor type) with Tire Inflation Indicator	S	S

EXTERIOR DIMENSIONS (mm)	
Wheelbase	2,901
Overall length	4,989
Overall width	1,961
Overall height	1,722
Front track width	1,669
Rear track width	1,669
Angle of approach (degrees)	14.0
Angle of departure (degrees)	20.6
Ground clearance	165
Step in height – 1 st row	462
Step in height – 2 nd row	475
Coefficient of drag	0.34

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EXTERIOR FEATURES AND OPTIONS		AWD	FWD
Body colour front and rear bumpers, center section		S	S
Chrome grille, door handles and window mouldings		S	S
Headlights	Automatic on/off High Intensity Discharge (HID) bi-functional xenon	S	S
	Fog lights (front fascia mounted)	S	S
Glass	Windshield	UV-reducing	UV-reducing
	Driver and front passenger windows	UV-reducing	UV-reducing
	Rear door glass	Dark privacy glass	Dark privacy glass
	Rear quarter windows	Dark privacy glass	Dark privacy glass
	Rear liftgate	Dark privacy glass	Dark privacy glass
Wipers	Front windshield	variable intermittent	variable intermittent
	Rear liftgate	Intermittent with washer	Intermittent with washer-
	Rain-sensing	O	
Outside mirrors	Power folding	S	S
	Heated	S	S
	Power adjust	S	S
	Reverse tilt-down feature	O	-
Roof rack	Side rails	S	S
	Cross bars	O	-
Power sliding tinted glass moonroof with one-touch open/close		S	S
2 nd and 3 rd row moonroof with power rear sunshade		O	-
Power rear liftgate		S	S

INTERIOR DIMENSIONS (mm)	
First row	
Head room	1,034
Shoulder room	1,532
Hip room	1,443
Leg room	1,074
Second row	
Head room	973
Shoulder room	1,534
Hip room	1,417
Leg room	1,059
Third row	
Head room	927
Shoulder room	1,450
Hip room	1,067
Leg room	782

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INTERIOR FEATURES AND OPTIONS	AWD	FWD
8-way power driver's seat	S	S
6-way power passenger's seat	S	S
Leather-appointed seats	S	S
Dual occupant memory for driver's seat, steering wheel and outside mirrors, linked to individual Intelligent Keys	O	-
Entry/exit assist for driver's seat and steering wheel	O	-
Heated front row seats	S	S
2 nd row seats with easy 3 rd row entry/exit	S	S
Heated 2 nd row seats (outboard)	O	-
Split fold-down 2 nd (60/40) and 3 rd row (50/50) seats	S	S
Driver and front passenger dual seatback map pockets	S	S
8 cupholders and 6 bottle holders	S	S
12V power points (4 total)	S	S
120V outlet in rear of front center console	O	-
Steering wheel: 4-spoke leather-wrapped w/ illuminated cruise control and audio switches, power tilt and telescopic adjustment	S	S
Heated steering wheel	S	S
Remote Engine Start System	O	-

INSTRUMENTATION	AWD	FWD
Infiniti Intelligent-View Display	S	S
Fine Vision electroluminescent metre gauges	S	S
Speedometer		
Tachometer		
Tire pressure warning		
Shift position indicator		
Tire pressure display in vehicle info screen		

AUDIO SYSTEM	AWD	FWD
6-speaker audio system with AM/FM/CD with MP3 playback capability, Radio Data System (RDS) and speed sensitive volume control	S	S
Bose [®] Premium Audio System with 13 speakers, including Acoustic Waveguide subwoofer	O	-
Bose [®] Cabin Surround [®] sound system with 15 speakers including Acoustic Waveguide subwoofer and digital 5.1 decoding	O	-
Streaming Audio via Bluetooth [®]	O	-
USB connection port for iPod [®] interface and other compatible devices	S	S
XM [®] Satellite Radio (XM [®] subscription required, sold separately)	S	S

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Auxiliary audio/video input jacks inside front console	S	S
Illuminated steering wheel Audio controls: Cruise control	S	S
Antennas In-glass audio and fixed exterior	S	S
Theater Package with dual 7-inch colour monitors, 2 wireless headphones, wireless remote control, auxiliary audio/video input jacks, 120V power outlet, rear headphone jacks with volume control	O	-

COMFORT AND CONVENIENCE FEATURES	AWD	FWD
Power windows with one-touch auto/up down with auto-reverse feature	S	S
Power door locks with illuminated switches, with anti-lockout feature and automatic locking	S	S
Remote keyless entry – operates locks, windows, rear liftgate	S	S
Infiniti Intelligent Key with illuminated Push Button Ignition	S	S
Enhanced Intelligent Key	O	-
Tri-Zone Automatic Temperature Control system with microfilter	S	S
Rear seat heater ducts under front and 2 nd row seats	S	S
Advanced Climate Control System (ACCS) with auto recirculation, Plasmacluster™ air purifier, Grape Polyphenol filter	O	-
Bluetooth® Hands-free Phone System	S	S
Power tilt and telescopic steering column	S	S
Front center console with armrest, storage compartment and 12-volt outlet	S	S
Auto-dimming rearview mirror with HomeLink® Universal Transceiver	S	S
Sequential welcome lighting illuminated entry system and ambient light	S	S
Fine Vision electroluminescent gauges	S	S
Infiniti Controller, 7-inch colour information display	S	S
Infiniti Connection, including one year of complimentary basic and Plus service	O	-
Cruise control with steering wheel-mounted switches	S	S
Infiniti Hard Drive Navigation System with Lane Guidance and 3D building graphics	O	-
Infiniti Voice Recognition for audio, navigation and vehicle information systems	O	-
XM NavTraffic® with Real-Time Traffic Information (XM® subscription required, sold separately)	O	-

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Zagat Survey® Restaurant Guide	0	-
Around View™ Monitor (AVM) with Moving Object Detection (MOD) Front and Rear Sonar System	0	-
Intelligent Cruise Control (Full-Speed Range)	0	-
Distance Control Assist (DCA)	0	-

CAPACITIES	
Seating capacity	7
Total passenger volume (L)	4,242
Cargo volume - behind 3 rd row (L)	447
Fuel tank (L)	89
Engine oil (L)	4.8
Engine coolant (L)	9.5

CURB WEIGHTS		AWD	FWD
Curb weight (kg.)	Front	2,004	2,004
	Rear	1,115	1,115
	Total	889	889
Weight distribution		55/45	55/45
GVWR (kg.)		2,692	2,692

EPA MILEAGE ESTIMATES (actual mileage may vary)	AWD	FWD
City	10.9 L/100	10.5 L/100
Highway	7.8 L/100	7.6 L/100
Combined	9.5 L/100	9.2 L/100

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SAFETY AND SECURITY FEATURES	AWD	FWD
Infiniti Advanced Air Bag System (AABS) dual-stage supplemental front air bags with seat belt sensors and occupant classification sensor	S	S
Driver and front passenger seat-mounted side-impact supplemental air bags (SRS)		
Roof-mounted curtain side impact supplemental air bags with rollover sensor for outboard occupant head protection for all three rows		
Front seatbelt pretensioners and load limiters		
Vehicle Dynamic Control (VDC) with Traction Control System (TCS)		
Tire Pressure Monitoring System (TPMS) with individual tire pressure display and Tire Inflation Indicator		
LATCH System (Lower Anchors and Tethers for CHildren) 2 nd row outboard only, child seat top tether anchor on 2 nd row center seat and 3 rd row passenger's side seat		
Power door locks with automatic locking system and child safety rear door locks		
Infiniti Vehicle Immobilizer System		
Vehicle Security System		
Energy-absorbing steering column		
Zone Body construction w/ front and rear crumple zones		
Shift interlock system		
Intelligent Brake Assist (IBA) with Forward Collision Warning (FCW)	O	-
Blind Spot Warning (BSW)	O	-
Lane Departure Warning (LDW) and Lane Departure Prevention (LDP)	O	-
Front Pre-Crash Seat Belts	O	-

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PACKAGES AND OPTIONS	AWD	FWD
<p>Premium Package: Infiniti Hard Drive Navigation System with 8-inch WVGA colour touch-screen display, Lane Guidance and 3-D building graphics; Infiniti Voice Recognition for audio, navigation and vehicle information systems; XM NavTraffic[®] with Real-Time Traffic Information, XM NavWeather[®] with Real-Time Weather and 3-day forecast (XM[®] subscription required, sold separately); Zagat Survey[®] Restaurant Guide, Infiniti Connection including 1-year of basic and Plus services; Around View[™] Monitor with Moving Object Detection and front and rear sonar system, Bose[®] 13-speaker Premium Sound System with Acoustic Waveguide subwoofer, AM/FM/CD/DVD with MP3 playback capability, Radio Data System (RDS) and speed-sensitive volume control, single in-dash CD player; Streaming Audio via Bluetooth[®] wireless technology; dual occupant memory system for driver's seat, steering wheel and outside mirrors; entry/exit assist for driver's seat and steering wheel; Enhanced Intelligent Key (memory stores an occupant memory position and last-used audio, climate control and navigation settings; outside mirrors with reverse tilt-down feature; driver's seat 2-way power lumbar support; auto-dimming inside mirror with HomeLink[®] Universal Transceiver</p>	O	-
<p>Theatre Package: Dual 7-inch colour monitors, two wireless headphones, wireless remote control, auxiliary audio/video input jacks, 120V power outlet, rear headphone jacks with volume control</p>	O (requires Premium Package)	-
<p>Driver Assistance Package: Intelligent Cruise Control (Full-Speed Range); Intelligent Brake Assist (IBA) with Forward Collision Warning (FCW), Blind Spot Warning (BSW); Backup Collision Intervention (BCI); Distance Control Assist (DCA), Active Trace Control; Eco Pedal;; remote engine start</p>	O (requires Premium Package)	-

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Deluxe Touring Package: Bose® Cabin Surround® Sound System with 15 speakers with Acoustic Waveguide subwoofer and digital 5.1 decoding; maple interior accents; 20-inch split 5-spoke aluminum-alloy wheels with 235/55R20 H-rated all-season tires; 2 nd and 3 rd row moonroof with power rear sunshade; Advanced Climate Control System (ACCS) with auto circulation, Plasmacluster™ air purifier, Grape Polyphenol filter; Climate-controlled front seats; heated 2 nd row seats (outboard only); rain-sensing front windshield wipers	O (requires Theater Package, not available with Driver Assistance Package)	-
Technology Package: Lane Departure Warning (LDW) and Lane Departure Prevention (LDP); Blind Spot Intervention™ (BSI) system; Front Pre-Crash Seatbelts	O (includes Driver Assistance Package content, requires Deluxe Touring Package)	-

S – Standard

O – Optional