

2018 INFINITI QX60

Technical Specifications, Features and Options

Assembly Plant Location: Smyrna, Tenn.

ENGINE	
Type	VQ35DD
Cam design	DOHC
Orientation	Transverse-mounted
Cylinders / configuration	V6
Block / head composition	Aluminum/aluminum
Displacement (liters / cc)	3.5L / 3498cc
Horsepower	295 @ 6,400 rpm
Torque (lb-ft)	270 @ 4,800 rpm
Bore & stroke (mm)	96 x 81
Compression ratio (:1)	11.0
Maximum engine speed	6,600 rpm
Induction system	Naturally aspirated
Fuel delivery system	Multipoint, Direct Injection Gasoline
Valvetrain	DOHC, 24-valve, silent chain
Variable Valve Timing (CVTCS)	Intake /exhaust
Engine mounts	3 liquid-filled, 1 solid, 2 torque rod
Recommended fuel	Premium unleaded
Emissions system (EPA/CARB)	Tier3 Bin70 /LEV3-ULEV70
Exhaust	Single exit/sub, main and post mufflers

ELECTRICAL	
Electronic (direct ignition) system	S
Starter rating	12 volt
150 amp alternator	
Battery	Amp-hour rating; 63Ah

TRANSMISSION AND DRIVE SYSTEM		QX60 3.5 AWD
Drive configuration	Front engine	Intelligent AWD
Transmission type		Electronically Controlled Continuously Variable with D-Step Logic
Automatic transmission oil cooler		S
Gear ratios (:1)		2.413 - 0.383
Reverse		0.958
Final drive ratio (:1)		5.250
Transfer case gear ratio (:1)		0.404
Snow-mode function		S

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

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

SUSPENSION AND STEERING	
Front suspension	Independent strut
Front stabilizer bar	S (26 mm)
Rear suspension	Rear multi-link
Rear stabilizer bar	S (26.5 mm)
Dual-Flow Path® twin-tube shock absorbers	S
Power-assist	Vehicle speed-sensitive
Steering ratio (:1)	16.8
Turns (lock-to-lock)	2.9

WHEELS AND TIRES	
Wheels	
18 x 7.5-inch triple 5-spoke painted silver finish aluminum-alloy wheels	S
20 x 7.5-inch split 15-spoke aluminum-alloy wheels	O
Tires	
235/65R18 all-season tires	S
235/55R20 all-season tires	O
Temporary spare tire - T165/90D18	S (under body)
Tire Pressure Monitoring System (direct sensor type) with Tire Inflation Indicator	S

EXTERIOR DIMENSIONS (inches)	
Wheelbase	114.2
Overall length	200.1
Overall width	77.2
Overall height	68.6
Front track width	65.7
Rear track width	65.7
Angle of approach (degrees)	14.7
Angle of departure (degrees)	20.6
Breakover angle	15.5
Ground clearance	6.5
Step in height - 1 st row	18.2
Step in height - 2 nd row	18.7
Coefficient of drag	0.33 (0.34 with 20-inch wheels)

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EXTERIOR FEATURES AND OPTIONS		
Body color front and rear bumpers, center section		S
Chrome grille, door handles and window moldings		S
Headlights	Automatic on/off High Intensity Discharge bi-functional xenon	S
	LED Daytime Running Lights	S
	LED fog lights (front fascia mounted)	S
High Beam Assist		O
Glass	Windshield Driver and front passenger windows Rear door glass Rear quarter windows Rear liftgate	Acoustic, UV-reducing Acoustic, UV-reducing Dark privacy glass Dark privacy glass Dark privacy glass
Wipers	Front windshield Rear liftgate Rain-sensing	Variable intermittent Intermittent with washer O
Outside mirrors	Power folding	S
	Heated	S
	Power adjust	S
	Reverse tilt-down feature	O
	Auto-dimming	O
	Integrated turn signals	S
Roof rack	Side rails	S
	Cross bars	O
Power sliding tinted glass moonroof with one-touch open/close		S
2 nd and 3 rd row moonroof with power rear sunshade		O
Power rear liftgate		S
Hands free Liftgate		O
Rear bumper protector		O
Front door handle courtesy lights		S

INTERIOR DIMENSIONS (inches/mm)		
First row		
Head room		40.7 / 1,035
Shoulder room		60.3 / 1,531
Hip room		56.8 / 1,442
Leg room		42.2 / 1,072
Second row		
Head room		38.2 / 972
Shoulder room		60.4 / 1,534
Hip room		55.8 / 1,416
Leg room		41.7 / 1,059
Third row		
Head room		36.5 / 927
Shoulder room		57.1 / 1,451

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Hip room	42.0 / 1,066
Leg room	42.0 / 1,066

INTERIOR FEATURES AND OPTIONS	
8-way power driver's seat	S
6-way power passenger's seat	S
Leather-appointed seating	S
Dual occupant memory for driver's seat, steering wheel and outside mirrors	O
Entry/exit assist for driver's seat and steering wheel	O
Heated front seats	S
Multi-mode 2 nd row seat for easy 3 rd row entry/exit	S
Heated 2 nd row seats (outboard)	O
Split fold-down 2 nd (60/40) and 3 rd row (50/50) seats	S
Driver and front passenger dual seatback map pockets	S
8 cup holders and 6 bottle holders	S
12V power points (4 total)	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
Heated steering wheel	S
Remote Engine Start System (State laws may apply; review local laws before using)	O

INSTRUMENTATION	
INFINITI Intelligent-View Display	S
Fine Vision electroluminescent meter gauges	S
Speedometer	
Tachometer	
Tire pressure warning	
Shift position indicator	
Tire pressure display in vehicle info screen	

AUDIO SYSTEM	
6-speaker audio system with AM/FM/CD with MP3 playback capability, Radio Data System and speed sensitive volume control	S
Bose® Premium Audio System with 13 speakers	O
Bose® Cabin Surround® sound system with 15 speakers including digital 5.1 decoding	O

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USB connection port for iPod interface	S
SiriusXM Satellite Radio (SiriusXM subscription required sold separately)	S
Auxiliary audio / video input jacks inside	S
Illuminated steering wheel controls: Audio Cruise control	S
Dual 8 inch color monitors for multimedia video playback, two wireless headphones, wireless remote control, 120V power outlet and 12V. Power outlet, rear headphone jacks with volume control, HDMI port and single USB port (audio/video capable)	S

COMFORT AND CONVENIENCE FEATURES	
Power windows with one-touch auto/up down with auto-reverse feature	S
Power door locks with illuminated switches, with anti-lockout feature and automatic locking	S
Remote keyless entry - operates locks, windows, rear liftgate, fuel filler door	S
INFINITI Intelligent Key with illuminated Push Button Ignition	S
Enhanced Intelligent Key	O
Tri-Zone Automatic Temperature Control system with microfilter	S
Advanced Climate Control System with auto recirculation, Plasmacluster® air purifier, Grape Polyphenol filter	O
Bluetooth® Hands-free Phone System	S
Power tilt and telescopic steering column	S
Front center console with armrest, storage compartment and 12-volt outlet	S
Rear seat heating vents under 1 st and 2 nd row seats	S
Auto-dimming rearview mirror with HomeLink® Universal Transceiver	S
Sequential welcome lighting illuminated entry system and ambient light	S
Fine Vision electroluminescent gauges	S
INFINITI Controller, 8-inch color information display	S

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INFINITI InTouch with Navigation and INFINITI InTouch Services, with Lane Guidance and 3D building graphics and six months of safety, security and convenience services	0
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Cruise control with steering wheel-mounted switches	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
INFINITI InTouch™ with Navigation and INFINITI InTouch™ Services with 8-inch WVGA color touch-screen display, Lane Guidance	O
RearView Monitor	S
Front and Rear Sonar System	O
Intelligent Cruise Control (Full-Speed Range)	O
Distance Control Assist	O
Around View® Monitor	O
Moving Object Detection	O
Standard Rear Door Alert system	S

CAPACITIES	
Seating capacity	7
Total interior volume (cu. ft./l)	149.0 / 4,219.0
Cargo volume - behind 3 rd row (cu. ft./l)	16.0 / 453.2
Cargo volume - 3 rd row folded (cu. ft./l)	40.5 / 1,145.8
Cargo volume - 2 nd and 3 rd row folded (cu. ft./l)	76.2 / 2,158.7
Fuel tank (gals./l)	19.5 / 74
Engine oil (qts./l)	6.2 / 5.9
Engine coolant (qts./l)	10.1 / 9.6

CURB WEIGHTS		QX60 3.5 AWD
Curb weight (lbs./kg)	Front	2,548.1 / 1,155.8
	Rear	2,028.4 / 920.1
	Total	4,576.5 / 2,075.9
Weight distribution		56 / 44
GVWR (lbs.)		5,986 / 2,715

EPA MILEAGE ESTIMATES (l/100km) (actual mileage may vary)		QX60 3.5 AWD
City		12.5
Highway		9.0
Combined		10.9

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SAFETY AND SECURITY FEATURES	
INFINITI Advanced Air Bag System dual-stage supplemental front air bags with seat belt sensors and occupant classification sensor	S
Driver and front passenger seat-mounted side-impact supplemental air bags	
Roof-mounted curtain side impact supplemental air bags with rollover sensor for outboard occupant head protection	
Front seatbelt pretensioners and load limiters	
Vehicle Dynamic Control with Traction Control System	
Tire Pressure Monitoring System 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	
Blind Spot Warning	O
Lane Departure Warning and Lane Departure Prevention	O
Front Pre-Crash Seat Belts	O
Predictive Forward Collision Warning	O
Forward Emergency Braking with pedestrian detection	O

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PACKAGES AND OPTIONS	
<p>Premium Package: Bose® 13-speaker Premium Audio system, AM/FM/CD/DVD with MP3 playback capability, Radio Data System (RDS) and speed-sensitive volume control; 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; Remote engine start; Infiniti InTouch™ with Navigation, Lane Guidance, 3D building graphics with 1 year of safety,</p>	0
<p>Driver's Assistance Package : Intelligent Cruise Control (Full-Speed Range); Blind Spot Warning (BSW) system; Backup Collision Intervention (BCI); Distance Control Assist (DCA); Front and Rear sonar sensors (4FR, 4RR); Active Trace Control; Eco Pedal; Auto side dimming mirrors</p>	0 (requires Premium Package)
<p>Deluxe Touring Package: Bose® Cabin Surround® 15-speaker sound system with digital 5.1-channel decoding; 20-inch, 15-spoke aluminum-alloy wheels with 235/55R20 H- rated all-season tires; Second and third-row moonroof with power rear sunshade; Advanced Climate Control System (ACCS) with auto recirculation, Plasmacluster™ air purifier, Grape Polyphenol Filter; Climate-controlled front seats; Heated second-row seats (outboard only); 3rd row seat back - power return (3.5L V6 only); Maple interior accents; Hands free lift gate</p>	0 (requires Premium Plus Packages)

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<p>Technology Package: Includes Theatre and Driver Assistance content; Intelligent Cruise Control (Full-Speed Range); Blind Spot Warning (BSW) system; Backup Collision Intervention (BCI); Distance Control Assist (DCA); Front and Rear sonar sensors (4FR, 4RR); Active Trace Control; Eco Pedal; Lane Departure Warning (LDW) and Lane Departure Prevention (LDP); Blind Spot Intervention™ (BSI) system; Forward Emergency Braking with pedestrian detection; Predictive Forward Collision Warning (PFCW); Front Pre-Crash Seatbelts; High Beam Assist; Auto side dimming mirrors; Dual 8-inch color monitors; Two wireless headphones; Wireless remote control; Auxiliary audio/video input - HDMI port; 120V power outlet; Rear headphone jacks with volume control</p>	<p style="text-align: center;">O (requires Premium and Deluxe Touring Packages)</p>

S - Standard

O - Optional

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