

Overview: 2017 INFINITI QX60

Premium crossover offers a new 295-horsepower direct- injection V6 and available Motion Activated Liftgate

- New 3.5-liter V6 offers increases of 30 horsepower and 22 lb-ft of torque over previous design
- Motion Activated Liftgate, High Beam Assist and auto-dimming sideview mirrors added to Deluxe Technology Package
- Revised Theater Package features one-inch larger rear screens, added HDMI port, upgraded headphones
- Suite of available safety and driving assistance technologies includes Predictive Forward Collision Warning and Forward Emergency Braking with pedestrian detection

In 2016, the big news for the popular INFINITI QX60 was the bold new exterior redesign and the addition of new safety and driving assistance technologies. For 2017, the emphasis is under the hood – with a new direct- injection 3.5-liter V6 adding 30 horsepower with no reduction in fuel economy.

Other enhancements for 2017 include the addition of INFINITI InTouch with 8.0-inch color vehicle information display to all models, while a Motion Activated Liftgate and High-Beam Assist are available with the Deluxe Technology Package. The Theater Package is revised with larger screens (8.0-inch versus the previous 7.0-inch) and the addition of one HDMI port.

The 2017 QX60 is available in both front-wheel drive and with Intelligent All- Wheel Drive. Along with the new direct-injection gasoline 3.5-liter DOHC V6, the QX60 is also offered with a hybrid drivetrain featuring a supercharged 2.5-liter inline 4-cylinder and an electric motor powered by a compact Lithium-ion battery pack – with 250 net system horsepower (for full information on the INFINITI QX60 Hybrid, please visit infinitinews.com).

More horsepower, same fuel efficiency

The 2017 INFINITI QX60's new 3.5-liter V6 engine accomplishes a rare feat. It offers more horsepower and torque – helping provide real world driving benefits of more responsive acceleration and re-acceleration, such as when entering highways or passing – without penalizing fuel economy.

The new 3.5-liter DOHC V6 utilizes more than 50 percent new or new-to- QX60 engine parts and components including combustion chamber design, pistons, intake manifold and e-VTC (fully electronic on intake). The new powerplant is rated at 295 horsepower (up from 265) and 270 lb-ft of torque (up from 248).

The engine's Direct Injection Gasoline™ (DIG) system – which is also utilized on the all-new Q60 Sports Coupe's 3.0-liter twin-turbo V6, as well as the powerful QX80 full-size SUV's 5.6-liter V8 – provides better wide-open-throttle performance and emissions performance (versus a non-direct-injection system). The switch to mirror bore cylinder coating reduces engine weight by around three pounds and reduces friction between the piston ring and the cylinder wall. The technology eliminates the need for a heavy cast iron cylinder liner. The compression ratio has also been raised to 11.0:1 (from the previous 10.3:1).

The new engine is matched with an efficient, sport-tuned, electronically controlled continuously variable transmission with D-Step Logic that provides high responsiveness and seamless, efficient shifting feel. The transmission can mimic a step transmission, and it also features a wide gear ratio and low friction design.

Fuel economy is rated at 27 mpg highway, 21 mpg city and a real-world 23 mpg combined for the FWD model and 26 mpg highway, 19 mpg city and 22

mpg combined for the AWD model – while still offering the power to carry a full load of passengers and cargo.

The INFINITI Drive Mode Selector (DMS) allows the driver to vary throttle response and gearshift patterns to optimize performance for the conditions and their own preferences. The driver can select from four drive modes – Standard, Sport, Eco and Snow – using a rotary dial mounted in the center console.

The 2017 QX60 also features an independent-strut front and multi-link rear suspension designed to provide smooth ride control with a reduction in body movement when cornering. To enhance stability and feel through the controls when cornering, the Active Trace Control system links with the QX60's standard Vehicle Dynamic Control system to automatically apply the brakes in a specific pattern and then smooth engine torque characteristics while accelerating.

The braking system is a 4-wheel vented disc design with Anti-lock Braking System (ABS), Electronic Brake force Distribution (EBD) and Brake Assist (BA).

The QX60 is equipped with 18-inch triple 5-spoke aluminum-alloy wheels with 235/65R18 all-season tires, while 20-inch split 15-spoke aluminum-alloy wheels with 235/55R20 all-season tires are available as an option.

The 2017 QX60 is also offered with a hybrid drivetrain, featuring a supercharged 2.5-liter inline four-cylinder engine and an electric motor powered by a compact Lithium-ion battery pack. The system produces a combined 250 horsepower and 243 lb-ft of torque.

A premium exterior design

The exterior fully embodies INFINITI's dramatic design language, continuing the QX60's taut, muscular shapes and flowing lines. The double-arch grille is

flanked by bi-xenon headlights with LED daytime running lights. LED fog lights are standard, as are LED turn signals incorporated into the side rearview mirrors.

In the rear, a chrome finisher surrounds the standard power lift-function hatch. For 2017, a new Motion Activated Liftgate is available with the Deluxe Technology Package. A power-sliding tinted glass moonroof with one-touch open/close, tilt feature and sliding sunshade is standard. Also available is a panoramic moonroof with power rear sunshade, which provides a light, airy environment for rear passengers. The front and rear fascias include flush-mounted sonar sensors, adding to the QX60's premium appearance.

Other QX60 exterior features include the double-wave hood, crescent-cut D-pillars and greenhouse design, automatic on/off headlights with manual levelizers, and large LED taillights. High Beam Assist is now included with the Deluxe Technology Package.

In addition, the QX60 offers flat-blade variable intermittent front windshield wipers, available rain-sensing front windshield wipers, rear window intermittent wiper and defroster with timer, power-folding heated outside mirrors with available reverse tilt-down feature, front door handle courtesy lights, UV-reducing solar glass and rear privacy glass.

Acoustic glass front windows provide improved insulation from high frequency noise. The acoustic side glass minimizes the intrusion of wind noise into the cabin, while also reducing the effects of tire noise. The result is improved noise, vibration and harshness levels at a constant speed.

With a long wheelbase and short overhangs, as well as a low roofline that doesn't compromise interior headroom, the 2017 QX60 achieves an unchanged drag coefficient of 0.33. A front underbody spoiler, integrated rear spoiler and

rear tire deflectors contribute to achieving zero lift across both front and rear axles for enhanced road holding.

The 2017 QX60 is offered in seven exterior colors: Liquid Platinum, Black Obsidian, Hermosa Blue, Majestic White, Graphite Shadow, Hagane Blue and Jade Green.

Superior 7-passenger comfort with second-row flexibility

The 2017 QX60 again utilizes a flat platform floor, which not only allows for a more dramatic design approach but also enhances interior space and flexibility. The second-row seating features a total adjustment of 5.5 inches fore and aft for versatile roominess and cargo carrying capacity – allowing legroom and cargo space to be conveniently adjusted between the second and third rows as needed.

There are two other unexpected aspects of QX60's second- and third-row design – access to the third row is surprisingly easy due to the wide door openings and long forward slide of the second-row seat. The multi-mode second-row seat's unique forward movement function overcomes the typical problem of having to remove a second-row child seat for entry or exit. The installed child seat moves forward with the second-row seat (40 percent side of 60/40 split-folding seat) without limiting third-row access. In addition, both second and third row seats are split folding (60/40 second row, 50/50 third row) and recline for greater occupant comfort.

Beyond the practical solutions, the QX60's interior design combines elegance and fine craftsmanship. The interior design features standard leather-appointed seating with a quilted seat base and graphite weave interior accents. Exclusive maple accents and an "hour-glass"-style quilting pattern are standard with the Deluxe Technology Package. The upper instrument panel and door panels feature contrasting stitching.

Other key design features include the signature driver-oriented cockpit, thin chrome accents and an interior color palette that provides an elegant color harmony – Graphite, Java or the high-contrast Wheat leather appointments with available maple trim accents.

Along with its wave-like flow, the QX60 instrument panel is highlighted by an INFINITI Intelligent-View display in the center meter cluster, along with large, easy-to-read Fine Vision electroluminescent gauges and a new 8-inch color vehicle information display.

Along with the leather-appointed seating are standard heated front seats with 8-way power driver's seat and 6-way power front passenger's seat. Climate-controlled front seats (heating and cooling) are optionally available, as well as heated second-row outboard seats and heated steering wheel.

Also offered is a dual occupant memory system for the driver's seat, steering wheel and outside mirrors. An Enhanced Intelligent Key that stores an occupant memory position and last-used audio, climate control and navigation settings is also available (an INFINITI Intelligent Key with Push Button Ignition is standard).

A tri-zone automatic temperature control system with microfilter is standard on all models. Available as part of the Deluxe Technology Package is an Advanced Climate Control System with Plasmacluster® air purifier, grape polyphenol filter and auto recirculation.

Other interior comfort and convenience items include RearView Monitor®, sequential welcome lighting illuminated entry system, eight cup holders and six bottle holders and front and second-row armrests with storage, power windows with one-touch up/down with auto-reverse feature, power door locks with automatic locking feature, and leather-wrapped steering wheel and shift knob.

Standard connectivity and entertainment features include Bluetooth® Hands- free Phone System, six-speaker AM/FM/CD audio, SiriusXM® Satellite Radio (SiriusXM® subscription required, separately available), and USB connection port for iPod® interface and other compatible devices. Three additional USB charging ports are found in the cabin, one convenient for the second-row seating and two for the third-row seating.

Also offered are an available a Bose® 13-speaker Premium Audio system, including AM/FM/CD with MP3 playback capability, Radio Data System (RDS) and speed-sensitive volume control. A Bose® Cabin Surround® 15- speaker sound system with digital 5.1-channel decoding is also available.

High levels of connectivity, convenience and safety

The QX60 continues to deliver a high level of intuitive technology features aimed at enhancing the premium crossover experience for all occupants.

INFINITI Connection™ services include 24-hour automatic crash notification, emergency call, enhanced roadside assistance, stolen vehicle reporting, remote door lock/unlock, alarm notification, maintenance alert and scheduled maintenance notification. The "My Schedule" function can automatically synch a user's schedule through Google Calendar™ and provide navigation guidance to appointments.

The system allows owners to set up Drive Zone boundaries and Speed Alert, which parents may find useful in monitoring young drivers' vehicle usage.

INFINITI Connection™ will send a notification via text, email or phone if the boundary has been crossed or the speed exceeded. In addition, owners can route road trips with a Journey Planner and personalize news, sports and stock reports via Mobile Information Services. Both INFINITI Connection™ and INFINITI Connection™ Plus are included complimentary for the first year of ownership.

Safeguarding occupants is a top priority for INFINITI, and the 2017 QX60 is no exception. The advanced Forward Emergency Braking with pedestrian detection utilizes advanced technology to calculate the distance between QX60 and the vehicle in front, as well as the speed of both vehicles, to help detect the possibility of a frontal collision and help mitigate.

If the driver releases the accelerator, the system can apply partial braking. In the event that the system detects a collision may occur and there is no action taken by the driver, the system provides an additional set of warnings and can apply harder braking to help the driver avoid a collision or mitigate the consequences should one occur. The pedestrian detection function within the FEB system applies this technology to help avoid or mitigate frontal collisions with pedestrians. The Predictive Forward Collision Warning (PFCW) system warns the driver of risks of a potential forward collision.

In addition, Backup Collision Intervention (BCI) can help alert the driver to crossing vehicles and other large stationary objects to the rear when the transmission is in reverse. If necessary, the system can automatically engage the brakes to help avoid or mitigate a collision.

Parking is made easy with the available Around View® Monitor (AVM), with Moving Object Detection (MOD). It uses four wide-angle lenses – one on each side of the vehicle – to create a “birds-eye” view on the center console that helps give drivers a clear picture of nearby hazards during low-speed maneuvers.

Other available technology includes Lane Departure Warning (LDW), Lane Departure Prevention (LDP), Blind Spot Warning (BSW) and Blind Spot Intervention® (BSI), which provides selective braking if the vehicle approaches an adjacent lane while another vehicle is detected in the blind

spot area to help the driver return the vehicle back toward the center of the lane of travel.

The QX60 also offers an advanced Intelligent Cruise Control (Full-Speed Range), Distance Control Assist (DCA) and front pre-crash seat belts.

The INFINITI QX60's extensive list of standard safety features includes an Advanced Air Bag System (AABS) with dual-stage supplemental front air bags with seatbelt and occupant classification sensors; roof-mounted curtain side impact supplemental air bags with rollover sensor for outboard occupant head protection for all three rows; front seat-mounted side impact supplemental air bags; 3-point front seatbelts with pretensioners, load limiters and seat belt reminder; 3-point seatbelts for all rear-seat occupants (including center position); LATCH System (Lower Anchors and Tethers for CHildren), Zone Body construction with front and rear crumple zones and steel side-door guard beams.

The standard Tire Pressure Monitoring System (TPMS) includes an individual tire pressure display and Tire Inflation Indicator, which provides both visual and audible signals to help owners conveniently maintain correct tire pressures without the use of a gauge.

Also offered is a Remote Engine Start System, which allows the owner the option of starting the QX60 remotely using the remote keyless entry system*. The system is ideal for warming or cooling the interior, prior to driving, as desired.

A selection of equipment packages

The 2017 INFINITI QX60 is offered in two models – the QX60 and QX60 AWD – and with six available equipment packages, allowing customers to custom- equip their vehicles to precisely meet their family driving and budget needs.

In addition, two 2017 QX60 Hybrid models are available (please see infinitinews.com for full details).

The Premium Package includes a Bose® 13-speaker Premium Sound System with Acoustic Waveguide subwoofer, AM/FM/CD 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 seating position and last-used audio settings, climate control and navigation settings); outside mirrors with reverse tilt-down feature; driver's seat 2-way power lumbar support; heated steering wheel; Remote Engine Start; roof rails; and bumper protector.

The Premium Plus Package includes INFINITI InTouch™ Navigation with Lane Guidance and 3D building graphics; INFINITI Voice Recognition for navigation functions, including one-shot voice destination entry; SiriusXM® Traffic and Travel Link with 4-year complimentary trial access to traffic, weather, fuel prices, stocks, sports and movie times; INFINITI InTouch™ Services including six months of safety, security and convenience services; Around View® Monitor with Moving Object Detection and front and rear sonar system; single in-dash CD player; rain-sensing front windshield wipers; and INFINITI radiant illuminated kickplates.

The revised-for-2017 Theater Package adds 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).

Also offered is the Driver Assistance Package with Intelligent Cruise Control (Full-Speed Range); Blind Spot Warning (BSW); Backup Collision Intervention (BCI); Distance Control Assist (DCA); Active Trace Control; Eco Pedal; and front and rear sonar system.

The Deluxe Technology Package offers a long list of features, including Intelligent Cruise Control (Full-Speed Range) (ICC); Blind Spot Warning (BSW); Backup Collision Intervention (BCI); Distance Control Assist (DCA); Active Trace Control; front and rear sonar system (4 FR, 4 RR); Bose® Cabin Surround® 15-speaker sound system with digital 5.1-channel decoding; 20 x 7.5-inch, split 15-spoke aluminum-alloy wheels with all-season tires; second- and third-row moonroof with power rear sunshade; Advanced Climate Control System (ACCS) with auto-recirculation, Plasmacluster® air purifier and Grape Polyphenol Filter; climate-controlled front seats; heated second-row seats (outboard only); third-row seat back - power return; maple interior accents; Lane Departure Warning (LDW) and Lane Departure Prevention (LDP); Blind Spot Intervention® (BSI®); Forward Emergency Braking with pedestrian detection; Predictive Forward Collision Warning; Front Pre-Crash Seat Belts; roof rail crossbars; Eco Pedal; unique Hour Glass Seat Quilting – first and second rows; High Beam Assist; auto-dimming side mirrors; and Motion Activated Liftgate.

Finally, the 20-inch Wheel & Tire Package includes 20-inch split 5-spoke aluminum-alloy wheels with H-rated 235/55R20 all-season tires.

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*State laws may apply; review local laws before using.