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AT A GLANCE: 2014 INFINITI QX60 HYBRID

When the Infiniti QX60 was introduced for the 2013 model year (as the Infiniti JX), it shook up the status quo in the 7-passenger/3-row luxury crossover segment with its bold styling, premium amenities, interior flexibility and advanced hospitality features. Consider the segment about to be stirred once again with the late summer 2013 launch of the new 2014 Infiniti QX60 Hybrid.

The QX60 Hybrid is projected to realize combined fuel economy of 7.2 L/100km, which is expected to be best-in-class for any 7-passenger luxury crossover – without any reduction in passenger or luggage space. The Infiniti QX60 Hybrid is projected to be priced about \$3,000 above the non-hybrid models, providing reduced emissions, enhanced fuel economy and extended driving range of more than 1,000 kms** without a major price premium.

In place of the standard QX60's 3.5-litre V6, the QX60 Hybrid utilizes a supercharged 2.5-litre inline 4-cylinder and an electric motor powered by a compact Lithium-ion battery pack located under the 3rd row seat – maintaining a flat rear floor for easier passenger access to the rear seats and no impact to passenger or cargo room versus standard QX60 models. Net system horsepower is estimated at 250 horsepower.

Based on technology found in the Infiniti M35h Hybrid, the QX60 Hybrid's Infiniti Direct Response Hybrid[®] system uses a compact Lithium-ion battery and electric motor to provide supplementary power through its one-motor/two-clutch system. The system also includes an advanced Continuously Variable Transmission (CVT) to provide high responsiveness and seamless, efficient shifting feel.

The result is a delivery of power equivalent to the 3.5-litre V6 but with 4-cylinder fuel economy. An Intelligent Regenerative Braking system partially recharges the battery during vehicle braking. The Hybrid powertrain is offered with Intelligent All-Wheel Drive.

The QX60 Hybrid also features Hybrid badges on the front quarter panels and a hybrid information screens in the centre cluster meter display showing Hybrid power usage and charge regeneration readouts.

Like the standard QX60, the Hybrid offers real 3-row utility, plus all the premium features, performance and innovations that Infiniti has become known for worldwide. Along with its standout styling and craftsmanship, the breakthrough QX60 design offers excellent legroom in all three rows and ample cargo room behind the 3rd row. In addition, an innovative multi-mode middle seat design provides entry to the 3rd row without removing a 2nd row child seat.

Key interior features include the signature driver-oriented cockpit, thin chrome accents, and an interior colour palette that provides an elegant colour harmony – Wheat, Graphite or Java leather appointments with Kasane Washi or available Maple accents.

The QX60 also continues Infiniti's tradition of developing world's first technologies with available Backup Collision Intervention (BCI) and Blind Spot Intervention® (BSI) systems. With this technology, when the transmission is in reverse, the QX60 will help the driver detect crossing vehicles, as well as other large objects behind the vehicle, and, if necessary, the system can automatically engage the brakes to help avoid a collision.

Among the other advanced standard or available technology found throughout every QX60 are the standard Infiniti Connection™ telematics system with Google Calendar™, Drive Zone/Speed Alert and Infiniti Personal Assistant™; standard Around View® Monitor (AVM) with Moving Object Detection (MOD); Lane Departure Warning (LDW) and Lane Departure Prevention (LDP); Blind Spot Intervention® (BSI) system; Intelligent Cruise Control (Full-Speed Range); Distance Control Assist (DCA); Intelligent Brake Assist (IBA) with Forward Collision Warning (FCW); Active Trace Control; Front Pre-Crash Seat Belts; and Bose® Cabin Surround® 15-speaker sound system with digital 5.1-channel decoding and new Acoustic Waveguide subwoofer.

The 2014 Infiniti QX60 Hybrid is manufactured in Smyrna, Tenn. Highlights of the 2014 Infiniti QX60 Hybrid include:

Body

- Bold front chrome double-arch signature Infiniti grille, double-wave hood
- Distinctive crescent-cut D-pillar and greenhouse shape
- Automatic on/off High Intensity Discharge (HID) bi-functional xenon headlights with manual levelizer
- Fog lights
- LED taillights and centre high-mounted stoplight (CHMSL)
- Flat blade, variable intermittent front windshield wipers
- Rain-sensing front windshield wipers
- Rear window intermittent wiper and defroster with timer
- Power folding, heated outside mirrors with reverse tilt-down feature
- Front door handle courtesy lights
- Power sliding tinted glass moonroof with one-touch open/close, tilt feature and sliding sunshade
- Available panoramic moonroof with power rear sunshade
- Power rear liftgate
- UV-reducing solar glass, rear privacy glass
- Front underbody spoiler, integrated tunnel rear spoiler, rear tire deflectors
- 0.34 Cd and zero lift front and rear
- Hybrid badging on front quarter panels
- Six available exterior colours: Emerald Graphite, Diamond Slate, Liquid Platinum, Black Obsidian, Midnight Garnet and Moonlight White

Engine and Driveline

- Infiniti Direct Response Hybrid® system – combines compact laminated lithium-ion battery design with an innovative one-motor/two-clutch motor control
- 2.5-litre DOHC supercharged 4-cylinder gasoline engine producing 230 horsepower and 243 lb-ft of torque
- 15 kW electric motor rated at 20 horsepower
- Hybrid system net power: 250 horsepower
- Front engine Infiniti Intelligent All-Wheel Drive
- Sport-tuned Continuously Variable Transmission (CVT) with manual shift mode and Sport mode, which mimics a step transmission

- Infiniti Drive Mode Selector with Standard, Sport, Snow or Eco modes (controls throttle response and transmission mapping)
- Available Remote Engine Start System

Suspension, Steering and Braking

- Independent strut front suspension, stabilizer bar
- Multi-link rear suspension with pre-compressed damper mount (increases damping force without road noise deterioration), stabilizer bar
- Rebound spring shock absorber design
- Vehicle-speed-sensitive power steering
- Available Active Trace Control
- 4-wheel vented disc brakes with Anti-lock Braking System (ABS), Electronic Brake force Distribution (EBD) and Brake Assist, 12.6-inch front and 12.13-inch rear
- Regenerative braking system
- 2-wheel or 4-wheel Active Brake Limited Slip (ABLS)
- 18 x 7.5-inch, split 5-spoke aluminum-alloy wheels with 235/65R18 all-season tires
- Available 20 x 7.5-inch, split 5-spoke polished forged aluminum-alloy wheels with 235/55R20 all-season tires

Interior Features

- 7-passenger seating capacity
- Standard leather-appointed seating for all three rows
- 8-way power driver's seat, 6-way power front passenger's seat
- Dual occupant memory system for driver's seat, steering wheel and outside mirrors
- Heated front seats, available heated 2nd row seats (outboard only)
- Available climate-controlled front seats (heating and cooling)
- Standard 60/40-split folding, sliding 2nd row bench seat with a total of 5.5 inches of fore and aft travel
- 2nd row multi-mode seat function, which allows access to the 3rd row without removing a child seat
- 50/50 split folding 3rd row seat with recline feature
- Standard Infiniti Intelligent-View Display
- Hybrid power usage and charge regeneration information displays
- Kasane Washi interior trim, available Maple interior accents
- Leather-wrapped steering wheel, shift knob, and heated steering wheel
- Power windows with one-touch up/down feature with auto reverse
- Power door locks with automatic locking feature
- Sequential welcome lighting illuminated entry system
- Retained accessory power for windows and moonroof
- 8 cupholders and 4 bottle holders
- Tri-Zone Automatic Temperature Control with microfilter
- Available Advanced Climate Control System (ACCS) with auto-recirculation, Grape Polyphenol Filter and Plasmacluster[®] air purifier
- Enhanced Intelligent Key that stores occupant memory position and last-used audio, climate control and navigation settings
- Fine Vision electroluminescent gauges
- Infiniti Controller for vehicle information systems and comfort and convenience features
- Hybrid information screens in the meter display show Hybrid power usage and charge regeneration readouts
- Infiniti Hard Drive Navigation System with 8-inch WVGA colour touch-screen display; NavTraffic with Real-Time Traffic Information, (SiriusXM subscription required, sold separately), Zagat Survey[®] Restaurant Guide
- Bluetooth[®] Hands-free Phone System

- Around View[®] Monitor (AVM) with Moving Object Detection and Front and Rear Sonar System
- Bose[®] 13-speaker Premium Sound System, including Acoustic Waveguide subwoofer
- Available Bose[®] Cabin Surround[®] sound system with 15 speakers, including a new Acoustic subwoofer and 5.1 processing
- SiriusXM Satellite Radio (SiriusXM subscription required, sold separately)
- USB connection port for use with iPod[®] Interface and other compatible devices
- Streaming Audio via Bluetooth[®]
- Available Theater Package with dual 7-inch colour monitors, two wireless headphones, wireless remote control, auxiliary input jacks, and 120V power outlet
- Available Intelligent Cruise Control (Full-Speed Range)
- Available Distance Control Assist (DCA)
- Infiniti Connection™ including Automatic Crash Notification, Emergency Call, Enhanced Roadside Assistance, My Schedule, and Remote Door Lock/Unlock; and Infiniti Connection™ Plus including Drive Zone, Speed Alert, Destination Assistance, and in-vehicle access to Infiniti Personal Assistant™

Safety and Security

- Infiniti Advanced Air Bag System (AABS)
- 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 for all three rows
- Zone Body Construction with front and rear crumple zones
- Vehicle Dynamic Control (VDC) with Traction Control System (TCS)
- Tire Pressure Monitoring System (TPMS) with individual tire pressure display and Tire Inflation Indicator
- Available Blind Spot Warning (BSW)
- Available Blind Spot Intervention[®] (BSI)
- Available Backup Collision Intervention (BCI)
- Available Lane Departure Warning (LDW) and Lane Departure Prevention (LDP) systems
- Available Intelligent Brake Assist (IBA) with Forward Collision Warning (FCW)
- Available Front Pre-Crash Seat Belts

Models and Manufacturing

- Infiniti QX60 Hybrid AWD
- Assembled in Smyrna, Tenn.

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* EPA estimate not yet available. Preliminary estimate, combined city/highway mpg, AIAMC Large Luxury Intermediate SUV

**1,000km estimated range calculated using 2014 Fuel Economy Estimate 7.2 L/100km combined divided by 73 litre capacity. Actual mileage may vary with driving conditions – use for comparison only