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2014 INFINITI QX60 HYBRID ADDS MPG, EXTENDED RANGE WITH NO REDUCTION IN INSPIRED STYLE, PERFORMANCE OR ROOMINESS

- 2014 Infiniti QX60 Hybrid features Infiniti Direct Response Hybrid® one-motor / two-clutch system adapted to all-wheel drive
- Inspired design offers anticipated 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
- Joins Infiniti lineup in late 2013 with a premium over non-hybrid QX60 of about \$3,000 M.S.R.P

The 2014 Infiniti QX60 Hybrid (formerly the Infiniti JX35) not only becomes the third hybrid in the Infiniti lineup when it goes on sale in late summer 2013, it adds a second powertrain choice for buyers of Infiniti's popular premium crossover vehicle. Along with the Q70 Hybrid (currently available as the M Hybrid) and previously announced Q50 Hybrid, Infiniti will have a trio of advanced Direct Response Hybrids for the 2014 model year.

The new Infiniti QX60 Hybrid is projected to realize 7.2 L/100km fuel economy (combined city/highway driving) – a 24 percent improvement over non-hybrid QX60 models and is expected to have best 7-passenger fuel efficiency in the premium segment.* Most significantly, it does so with absolutely no compromise of performance, interior roominess or cargo space compared to standard QX60 models. The 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 kilometres** without a major price premium.

The QX60 Hybrid is powered by a 2.5-litre supercharged engine and 15 kW electric motor connected to an advanced CVT (Continuously Variable Transmission). 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 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.

In addition, with use of the compact Li-ion battery located under the 3rd row seat, the QX60 Hybrid maintains its flat rear floor for easier passenger access to the rear seats and no reduction of cargo room.

Said Infiniti Canada Director Wendy Durward: "The QX60, launched in early 2012 as the Infiniti JX35, has quickly become one of the most popular vehicles in the luxury crossover market. It has grown Infiniti's presence in the premium market by capturing family buyers with its advanced 7-passenger/3-row seating and stunning exterior and interior styling. The new QX60 Hybrid's inspired technology, including its compact design, offers the benefits of a hybrid without the usual space and performance compromises – something that we believe will be extremely appealing to buyers."

Seating and Premium Features for Seven

As a fresh, bold alternative to the many flavors of vanilla currently dominating the luxury crossover segment, the Infiniti QX60 – both the new Hybrid and the standard 3.5-litre V6 version – offers exceptional levels of interior flexibility and roominess, safety and advanced hospitality features. That list includes segment-leading overall passenger volume, segment-leading rear cargo volume (3rd row seats folded, 2nd row seats in forward-most slide position) and access to 3rd row without removing a 2nd row child seat.

All QX60 models utilize a flat platform floor, which not only enhances 3rd row roominess and provides a long 2nd row total adjustment of 5.5-inches fore and aft for versatile roominess and cargo carrying capacity, it also allows use of a more dramatic styling approach.

The aerodynamic shape of the QX60 results in a coefficient of drag of 0.34. A front underbody spoiler, integrated rear spoiler and rear tire deflectors also help contribute to its zero front and rear lift for enhanced road holding. The exterior is highlighted by the dramatic, double-arch front grille/headlight shape, double-wave hood, and crescent-cut D-pillar and greenhouse design. Automatic on/off High Intensity Discharge (HID) bi-functional xenon headlights with windshield wiper interlock are standard, along with fog lights. Large LED taillights add a distinctive touch to the rear, while a standard power rear liftgate enhances utility. Hybrid badges are added to the front quarter panels to designate Hybrid-equipped QX60 models.

Other exterior features include 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, and UV-reducing solar glass and rear privacy glass. A power sliding tinted glass moonroof with one-touch open/close, tilt feature and sliding sunshade is standard, while an available panoramic moonroof with power rear sunshade adds an open, airy feeling for rear passengers. The QX60 is offered in six exterior colours: Emerald Graphite, Diamond Slate, Liquid Platinum, Black Obsidian, Midnight Garnet and Moonlight White.

Inside the stunning body, thanks to the compact battery design and location under the 3rd row seat, the QX60 Hybrid's flexible interior offers nearly six inches of 2nd row seat travel – allowing legroom and cargo space to be conveniently adjusted between the 2nd and 3rd rows as needed. The 3rd row provides ample headroom and knee room for adults or children. Access to the 3rd row is surprisingly easy due to the wide door openings and long forward slide of the 2nd row seat.

The QX60's multi-mode 2nd row seat's unique forward movement function overcomes the typical problem of having to remove a 2nd row child seat for entry or exit. The installed child seat moves forward with the 2nd row seat (40 percent side of 60/40 split-folding seat) without limiting 3rd row access. In addition, both 2nd and 3rd row seats are split folding (60/40 2nd row, 50/50 3rd row) and recline for greater occupant comfort.

Beyond the practical innovations, the QX60 Hybrid's interior design combines elegance and fine craftsmanship. Key design 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 trim or available Maple trim accents.

Along with its wave-like flow, the instrument panel is highlighted by the Infiniti Intelligent-View display in the centre meter cluster, along with large, easy-to-read Fine Vision electroluminescent gauges, and standard 7-inch colour vehicle information display. Special HEV information screens are added to display Hybrid power usage and charge regeneration readouts.

Leather-appointed seating and heated steering wheel are standard, along with 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 2nd row outboard seats, as part of the HEV Deluxe Touring Package.

Also standard 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 offered. Other standard features include a Tri-Zone Automatic Temperature Control system with microfilter, rear-seat heater ducts under the 1st and 2nd row seats, and rear console-mounted and 3rd row side trim air vents. Available as part of the HEV Deluxe Touring Package is an Advanced Climate Control System (ACCS) with Plasmacluster[®] air purifier, Grape Polyphenol filter and auto recirculation.

Other interior comfort and convenience items include AroundView Monitor, eight cupholders and four bottle holders, front and 2nd row armrests with storage, Bluetooth[®] Hands-free Phone System, 13-speaker Bose AM/FM/CD audio system, USB Connection Port for iPod[®] interface and other compatible devices, and SiriusXM Satellite Radio (SiriusXM subscription required, sold separately).

A Connection with a Human Touch

The Infiniti QX60 Hybrid also offer technologies designed to make owners' lives a bit easier and more efficient, such as an available 15-speaker Bose® Cabin Surround® sound system with Acoustic Waveguide bass technology and a standard innovative Infiniti Connection™ telematics system that can provide navigation guidance to appointments and automatically synch the owner's schedule through Google Calendar™.

Infiniti Connection™ and Infiniti Connection™ Plus services are part of the HEV Package and include 24-hour Automatic Crash Notification, Emergency Call, Enhanced Roadside Assistance, stolen vehicle reporting, Remote Door Lock/Unlock, Alarm Notification, Maintenance Alert, Scheduled Maintenance Notification and My Schedule (via Google Calendar™). 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.

Like all current Infiniti new model purchases, the QX60 Hybrid features the Infiniti Personal Assistant™, Infiniti's personal concierge service with 24-hour access to a live team of professional assistants. The Infiniti Personal Assistant™ benefit is offered free-of-charge for four years. It allows owners to make reservations, get directions, find points of interest, make dinner reservations, access gift services, answer trivia questions, and receive a wide variety of other services at the touch of a button from inside the vehicle or through the owner's mobile or home phone.

Inspired Technology, including Backup Collision Intervention

The Infiniti QX60 Hybrid's Driver Assist Package includes the advanced 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 and objects behind the QX60, and, if necessary, the system can automatically engage the brakes to help avoid a collision. Another advanced system utilized as part of the all-around protection philosophy is the standard Around View® Monitor (AVM) with Moving Object Detection (MOD). Building on the capabilities of the AVM system, it shows the driver a virtual 360-degree image of the area around the QX60.

The MOD function helps enhance the driver's situational awareness by providing visual and audible warnings (front or back range object detection) if the system detects moving objects (such as another vehicle) within the displayed image in situations such as when pulling out of a parking space. Using sophisticated image processing technology, the system detects moving objects within the "top view" (when the vehicle is in Park). When starting off or backing up, it detects moving objects crossing within the front or rear views.

Other available technology includes both Infiniti's Lane Departure Warning (LDW) and Lane Departure Prevention (LDP) systems, Blind Spot Warning (BSW) system and Blind Spot Intervention® (BSI) system. The QX60 Hybrid also offers available advanced Intelligent Cruise Control (Full-Speed Range), Distance Control Assist (DCA), Intelligent Brake Assist (IBA) with Forward Collision Warning (FCW) and front Pre-Crash Seat Belts.

The Infiniti QX60 Hybrid's list of standard safety features includes an Advanced Air Bag System (AABS) with dual-stage supplemental front air bags with seat belt 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 seat belts with pretensioners, load limiters and seat belt reminder; 3-point seat belts for all rear seat occupants (including centre 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. Drivers can also monitor individual tire pressures from the interior display.

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

Balanced Performance and Fuel Efficiency

The new QX60 Hybrid is designed to balance driving enjoyment with fuel efficiency and reduced emissions. Its 2.5-litre supercharged engine and 15 kW electric motor connected to an advanced CVT (Continuously Variable Transmission) produces estimated fuel economy of 7.2L/100km. Range, with the standard 73 litre fuel tank, is rated at more than 1,000 kms**.

The gasoline engine is rated at 230 horsepower and 243 lb-ft of torque. The electric motor is rated at 20 horsepower, with net system horsepower estimated at 250 hp. These figures compare to 265 horsepower and 248 lb-ft of torque for the standard QX60's 3.5-litre V6 internal combustion engine.

The QX60 Hybrid, like the standard model, includes an Infiniti Drive Mode Selector, which uses a rotary switch mounted in the centre console to allow the driver to choose between four drive modes – Standard, Sport, Eco and Snow – depending on road and climate conditions. The system varies throttle response and shift schedules to optimize performance.

Responsive handling and flat ride comfort is provided by an independent strut front and multi-link rear suspension with front and rear stabilizer bars – which combine with the high stiffness/low vibration sensitivity body to help create a quiet, comfortable interior environment for all occupant.

Linear, easy-to-operate steering comes from the vehicle-speed-sensitive power steering system. The available Active Trace Control system (part of the optional Driver Assist Package) utilizes the QX60's standard Vehicle Dynamic Control (VDC) system to help improve cornering feel, such as at freeway speeds, by automatically applying the brakes or smoothing engine torque characteristics while accelerating.

The QX60's braking system is a 4-wheel vented disc design with Anti-lock Braking System (ABS), Electronic Brake force Distribution (EBD), Brake Assist and Regenerative Braking to automatically recharge the battery during braking by converting the vehicle's kinetic energy otherwise lost in braking.

Stylish 18-inch split 5-spoke aluminum-alloy wheels with 235/65R18 all-season tires are standard on every QX60 Hybrid, with 20-inch split 5-spoke aluminum-alloy wheels with 235/55R20 all-season tires available as part of the HEV Deluxe Touring Package.

The all-wheel drive 2014 Infiniti QX60 Hybrid comes with two available equipment packages: Base Premium, and Deluxe Touring and Tech.

"The new 2014 Infiniti QX60 Hybrid is our smart solution for premium crossover buyers who have the environment and driving range in mind, yet don't want to sacrifice roominess, utility or driving feel," said Durward. "It's pure QX60, plus a lot more."

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