

MEDIA INFORMATION

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INFINITI QX80: A distinctive, powerful full-size SUV to travel everywhere in luxury

New QX80 evolves INFINITI's presence in the luxury SUV segment

- Bold proportions and a commanding exterior design
- Luxurious cabin with quality materials, a hand-crafted feel, and advanced technologies
- Comfort assured by taut, refined dynamics and drive assist technologies

INFINITI has revealed the new QX80 at the 2017 Dubai International Motor Show.

Further advancing INFINITI's presence in the full-size luxury SUV segment, the QX80 takes INFINITI's "Powerful Elegance" design language in a bold new direction, creating a powerful, contemporary and commanding aesthetic.

The QX80 stands apart with a refined and spacious cabin that features high-quality materials, a hand-crafted finish, and advanced drive-assist technologies – all combining to promote a sense of inclusive, modern luxury and set new standards for upscale sophistication.

With a taut yet comfort-oriented suspension and ample performance from its 5.6-litre V8 engine, the new QX80 gives drivers an assured feeling of control and confidence at the wheel.

Production of the new QX80 is underway at INFINITI's Kyushu production facility in Japan, and it will go on sale in select INFINITI markets across North America, Asia, Western Europe and the Middle East at the end of 2017.



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"The new INFINITI QX80 has been designed and engineered to allow customers to travel everywhere in luxury. Our flagship SUV features a high-quality, hand-crafted interior, creating a driver-centric, passenger-minded space for inclusive, modern luxury travel."

Christian Meunier, INFINITI Global Division Vice President



A flagship INFINITI SUV in a global segment

Evolving INFINITI's presence in the luxury segment

- Introduces a modern interpretation of upscale luxury
- Strengthens INFINITI's position in the global full-size SUV segment
- Built in Kyushu, Japan, and sold markets around the globe, including North America, Russia, the Middle East, and Oceania

"The INFINITI QX80 has been a popular choice for buyers in the luxury SUV segment, particularly in North America and the Middle East. The new QX80 will boost INFINITI's presence in the full-size SUV segment by evoking the spirit of inclusive luxury travel. Customers expect maximum comfort, practicality and style – and the QX80 delivers."

Christian Meunier, INFINITI Global Division Vice President

A distinctive, powerful luxury SUV, enabling all passengers to travel everywhere in luxury

A flagship model for the brand, the QX80 has established itself as a major contributor to the image of INFINITI in many of its key global markets.

The new model has been created to meet the needs of today's luxury car buyers, and introduces a more modern interpretation of upscale luxury to the full-size SUV segment. It will appeal to a buyer that wants for nothing: affluent, high-achieving entrepreneurs and business leaders, often with families, who demand space and utility, hand-crafted quality and modern design, and effortless on-road performance. INFINITI customers enjoy using technology and innovations to make their lives more enjoyable and hassle-free.

The new QX80 provides all this for seven or eight passengers, bringing a confident, modern representation of luxury to the market. Combining supreme space and utility with advanced technologies and high sophistication, the changes to the car's design – inside



and out – more closely align the new model with the most recent INFINITI vehicles through the application of signature design cues.

Strengthening INFINITI's position in the global full-size SUV segment

The full-size SUV segment is among the fastest-growing globally, with demand increasing annually. Currently accounting for over 50 per cent of all full-size luxury car sales globally, the full-size SUV is expected to take an increasingly large share of the high-end market, and INFINITI's full-size luxury SUV market share is forecast to rise from 2018 onwards.

The new QX80 therefore arrives at a moment of opportunity for INFINITI, and is designed to further enhance the brand's profile. The new model will occupy a unique position in its class, boasting a truly modern exterior design, a cabin designed around the concept of inclusivity and engaged relaxation for all occupants, and technologies engineered to maximize safety, comfort and on-board entertainment.



Commanding exterior design

Powerful proportions and a commanding new exterior design

- Bold new interpretation of Powerful Elegance design language
- Adopts unmistakable INFINITI signature design elements
- Distinctive new wheel designs and a wide colour palette

"INFINITI's design DNA has been scaled up for our largest SUV. The QX80 combines its commanding new presence with powerful muscularity and enhanced horizontal movement. Our designers raised the visual height of our iconic 'double-arch' grille and signature headlamps, striking an unrivalled on-road premium tonality."

Alfonso Albaisa, Senior Vice President, Global Design

Powerful Elegance design language reinterpreted on a new scale

With its muscular lines and generous proportions, the new QX80 sees INFINITI's 'Powerful Elegance' design language applied on a new scale. With a forward-looking new appearance, the new QX80 is the ultimate expression of modern luxury SUV design.

At 5,340 mm in length, 1,715 mm tall with roof rails, and 2,030 mm wide, the new QX80 has a truly commanding on-road presence. Created by INFINITI's design studio in Atsugi, Japan, the exterior of the new QX80 incorporates geometric and organic shapes to combine power with elegance. As the largest vehicle INFINITI makes, the new model expresses solidity and power from all angles yet eschews the more aggressive styling espoused by rival SUVs. Despite its scale, the design communicates a clear sense of elegance and human artistry.

The smooth, rounded curves of the outgoing model give way to more modern, angular and sculptural forms along with a more upright, athletic stance. The impression is one of



greater height and length, despite the car's footprint and 3,075 mm wheelbase remaining unchanged from the previous model.

The new QX80 appears longer, with more clearly defined character lines, and the front appears more purposeful, with large, functional fender vents maximizing air delivery to the engine. A thin strip of aluminum beneath the grille emphasizes width, while the grille itself sits more upright. The leading edge of the hood extends 90 mm further forward and sits 20 mm higher, creating a more squared-off, vertical front section and a visibly longer, flatter hood when viewed in profile. The lower section of the bumper is raised, elevating the QX80's visual center of gravity.

The headlamps wrap around the front corners of the hood and into the fenders. As they taper, the lamps lead into a strong, straight shoulder line which runs from the grille all the way to the rear. Paired with upright air vents aft of the front wheel arches, and 20 mm wider aluminum sill step running between the axles, these geometric lines convey a muscular, almost architectural statement in profile.

Like the rest of the car, the rear exhibits simple, clearly defined details designed to raise the visual center of gravity. With sharper, thinner tail-lamps, straight character lines for bodywork and light units, and a raised lower bumper section, the QX80 appears wider, taller and more athletic than its predecessor.

QX80 adopts unmistakable INFINITI signature design elements

The new QX80 inherits the same unmistakable design elements that run through the brand's full product portfolio, strengthening the design link with the rest of the INFINITI model range. The new model features the latest incarnation of the brand's "human-eye" headlamps, which employ triple light guide technology to offer maximum lighting and visibility from every angle. Like a telescope with multiple lenses, a series of reflective channels disperse light evenly throughout the long signature LED eyebrow, and are placed high on the front of the vehicle to accentuate the elevated stance. At the rear the slim, sharp combination tail lamps echo the headlamp shape and employ LED technology.



The QX80 boasts a new interpretation of INFINITI's double-arch grille and, with a larger area to work with, the company's designers have made the grille taller and wider. Combined with the more upright front aspect, the effect makes the car more visually striking.

Another INFINITI signature, the crescent-cut D-pillar lies parallel with the roof line. Like the shoulder line, the elegant design of the D-pillar enhances the horizontal aspect of the QX80's upper body.

Modern luxury: distinctive new wheel designs and a wider colour palette

INFINITI has enhanced craftsmanship, sophistication and modernity with a contemporary colour palette and new designs for the 20- and 22-inch aluminum alloy wheels.

The cast 20-inch alloy wheels feature a new six-spoke design, are finished in dark silver paint and are wrapped in 275/60R20 H-rated all-season performance tires. The new forged 22-inch wheels are painted in premium liquid metal for a high-gloss finish, the 18-spoke design complemented with lower-profile 275/50R22 all-season performance tires.

The design language of the exterior is accentuated by a revised colour palette, offering a range of contemporary finishes. With more visual depth, clearer shine and greater luxury feel, the palette is augmented with three fresh colours – Moonstone White, Mineral Black and Champagne Quartz.

Moonstone White is a cool, toned pearlescent white inspired by the clean, bright white of ice found at the Earth's poles, and reminiscent of fine art and design galleries. Mineral Black is a deep, rich metallic shade with rich copper-gold paint flecks, evoking the trace of a meteorite as it travels through space. Champagne Quartz is inspired by the famed cave walls of France's Champagne region. It uses aluminum-oxide pigments to give the



metallic silver paint a warm gold hue when viewed from one direction, and a cooler silver blue from the opposite direction, varying according to different light conditions.

In total, the new QX80 is available with nine solid, metallic and pearlescent paint finishes. In addition to the three new colours, these include three metallic finishes (Liquid Platinum, Smoky Quartz and Graphite Shadow), two pearlescent finishes (Hermosa Blue and Mocha Almond), and solid Black Obsidian. Each colour is hand-polished and inspected by INFINITI's Takumi master craftsmen for maximum depth, shine and luster.



Upscale interior luxury

Spacious and luxurious cabin with quality materials, a hand-crafted feel, and advanced technologies and connectivity

- High-quality, handcrafted interior provides a sense of upscale luxury
- New technologies and refinement measures enhance the driving experience and provide ambience of inclusive luxury for all passengers
- Cabin more practical than ever, and more closely attuned to customers' lifestyles

"Stepping inside, the cabin changes bring a greater sense of artistry in the treatment of quilted leathers and high-quality, hand-crafted elements, while also offering new technologies. The result is a contemporary, inclusive environment with roots in luxury air travel."

Alfonso Albaisa, Senior Vice President, Global Design

High-quality, handcrafted interior provides a sense of upscale luxury

The cabin of the new QX80 is one of the most luxurious, highest-quality passenger compartments created by INFINITI to date. Finely tailored and crafted by hand, there is an enhanced human artistry throughout the interior.

INFINITI's designers have created a cabin with a more contemporary execution, both in terms of how it looks and how it feels to the touch. The high-quality tailoring is matched by contrasting colours, new materials for seats and paneling, and more precise attention given to the details.

The cabin is finished in a range of rich, new materials, with seats, door panels and armrests wrapped in perforated and quilted leather. Depending on specification, the backs of each seat are also skinned in quilted leather, harmonizing the effect throughout the cabin, with the upholstery sewn together with contrast double-stitching. INFINITI's



interior designers have turned to the milieu of haute couture for inspiration, using leather piping to create sharper, more angular edges to seats and headrests.

The cabin of the new QX80 is trimmed in semi-aniline leather with colour-contrast piping. For the latest incarnation of INFINITI's luxury SUV, the new, premium Saddle Brown leather option is coupled with black contrast stitching and piping. The new model is also offered with Wheat or Graphite premium semi-aniline leather upholstery. Wheat semi-aniline leather is finished with dark gray stitching and piping; Graphite models are contrasted with medium gray stitching and piping.

Further enhancing the contemporary finish, a variety of interior trims are available. Models with Graphite leather are offered with a dark brown Espresso Burl. With Wheat or Saddle Brown upholstery, an even darker Charcoal Burl trim is available.

There is a new leather-wrapped gear shift design with contrast-stitching, and the steering wheel has also been redesigned, again wrapped and trimmed in the same colour-contrast leather as the rest of the interior. Higher-density padding makes leather-trimmed surfaces such as the doors and armrest firmer to the touch to provide an even greater sense of robust quality.

Inclusive luxury: new technologies and greater refinement for all

Designers held a central tenet in mind when designing the interior of the new QX80 – promoting a sense of inclusive luxury. There is an informal, approachable atmosphere, in which all passengers are afforded their own sense of space.

A key element in promoting inclusive luxury is cabin refinement, and the QX80 occupants benefit from a quiet cabin at a highway cruise. A range of soundproofing materials enhance refinement, isolating the cabin from outside noise. A wider soundproofing area behind the dashboard panel reduces engine noise, and denser floor carpets and additional soundproofing materials around the cargo area help to absorb high-frequency noises and vibrations from the road. The result is a 5 per cent improvement in the cabin's



articulation index score, which is used to measure the audibility of speech between occupants.

The QX80's rear entertainment system is also upgraded. Larger, higher-resolution screens provide the interface for connectivity and entertainment devices. The system also now supports 31 languages, up from three in the outgoing QX80.

The screens in the backs of the front seats have been updated from 7.0 to 8.0 inches, offering a higher 960 x 540-pixel resolution (up from 800 x 480). Furthermore, the 16:9-ratio screens (a similar ratio to high-end smartphones and to those required by portable gaming systems) support super-resolution imaging, and Ultra Resolution Technology. The latter enables the screens to convert content into a sharper high-definition picture.

More connected than previously, the second-row rear-seat entertainment system now supports input from the new HDMI auxiliary port, in addition to a media USB port. This enables the system to draw upon a wider variety of sources, including portable Blu-ray and DVD players, game consoles, smartphones, tablets, USB memory sticks and video cameras. Both screens are controlled via remote control. Two further USB ports have been added to the rear of the cabin to charge mobile devices.

Where the outgoing QX80 offered wireless headphone support, the new model adds to this headphone jacks for two rear passengers to listen via wired headphones.

Each screen can now display individual content – as opposed to both rear screens sharing the same input – meaning second-row passengers can choose what they play or watch independently.

Passengers in the front also get more comprehensive control of the entertainment system. Front-row passengers can use the Remote Control Lock function – accessed through the dashboard or steering wheel – to lock the rear-seat remote control. In



addition, front-seat occupants can turn displays on or off, switch between different inputs remotely, select which audio sources are used, and play or pause content. A new "All Mute" button also enables the driver or front passenger to mute every audio source in the cabin, including headphones.

INFINITI's InTouch infotainment system has been updated, allowing drivers to personalize driving characteristics and the cabin environment. Adjusted via the 8.0-inch touchscreen, the intuitive system is controlled with multi-touch smartphone controls and voice control, as well as physical buttons beneath the screen and on the steering wheel.

The revised layout of dashboard buttons, and customizability of apps and icons on the touchscreen, make the new QX80's InTouch system easier to use than ever before. Updates to the navigation system include extended map coverage of countries across Eastern Europe, the Middle East, Latin America and Asia Pacific. The system now also features voice recognition and voice navigation in Arabic.

Paired with the QX80's smart key, INFINITI's InTouch system memorizes more than 200 settings for two drivers, including customized settings for navigation, seat positions, audio, safety systems, climate control presets and configuration of the infotainment system. The car automatically adjusts when it detects each smart key.

The system offers full smartphone connectivity and telematics support, depending on market. This enables owners to control elements of the car remotely, and access a range of other support functions. New features include Remote Engine Start, enabling drivers to start the engine and heat or cool the cabin before getting in; and Remote Horn and Lights, enabling drivers to control the car's horn and lights via their phone – useful if the driver is unable to remember their car's location in an airport parking lot.

Other connectivity and telematics features include breakdown calls; stolen vehicle tracking and theft notifications; curfew alerts; maintenance alerts and vehicle health



reports; and route planning with Google Send to Car and operator-assisted destination settings.

More practical than ever, and more closely attuned to customers' lifestyles

Changes to the interior of the QX80 go beyond aesthetics, material choices, and new technology. INFINITI enhanced the utility and packaging of the cabin, aligning the QX80 more closely with the needs of customers.

Improvements to storage space and ergonomics give occupants more storage spaces. In the front, the center console now features a larger smartphone storage area, able to accommodate mobile devices up to 2.9 inches in width, such as the iPhone X, iPhone 8, and Samsung Galaxy S8. The twin cup holders in the front have been reshaped to accommodate two 44oz cups with handles (previously, the QX80's cup holders could hold one 44oz mug with a handle and a 32oz container). The USB port has also been relocated to the opposite side of the center console, making it easier to access.

The storage area beneath the front passenger armrest has been expanded, with the underside of the lid reshaped to create a 5.4-litre compartment. At 239 mm in height, the compartment can now hold up to three upright 1.0-litre bottles. The space is shaped to accommodate tablet devices such as the iPad Air, iPad Air 2 and Samsung Galaxy Tab S3, stood vertically.

All doors feature storage areas for bottles and other items, with the second-row center console on certain models providing further spaces to hold mobile devices and other valuables.

For buyers with an eye for cleanliness, such as parents who may want their car to better stand up to the rigors of family life, the new QX80's upholstery features a new soil-resistant coating. The new hydrophilic coating is applied to the seats, door trim, center console, instrument panel and rear armrest, and it protects surfaces from denim dye



transfer, staining and spills. The micro-coating means surfaces can be easily wiped clean with a damp cloth.

There is generous space for front and rear occupants. In the front, passengers enjoy legroom and headroom of up to 1005.8 and 1012.7 mm, respectively. For second-row passengers, legroom and headroom stands at 1,041.4 and 1,015.2 mm, while third-row passengers get 731.1 and 934.1 mm leg and headroom.

It is now easier to get in and out of the QX80 – the sill step is 20.1 mm wider than the earlier model, providing more foot space for ingress and egress. Cargo capacity remains high, with 1,404.6 litres when the third row of seats is folded down. This provides sufficient space to store four large suitcases, four golf bags, or a baby-stroller stored lengthways, without impairing rear visibility for the driver. With all three rows of seats in place, the trunk offers 470.1 litres of storage capacity, enough to store a pair of full-sized suitcases upright.



Empowering performance and safety

Taut yet refined dynamics and advanced drive-assist technologies for a commanding, confident drive

- New proactive drive-assist technologies engender confidence at the wheel
- Comfort-focused suspension for a calm, relaxed drive
- Effortless performance for controlled application of power in all conditions

"The new QX80 offers drivers greater levels of confidence at the wheel, with a suite of drive-assist technologies that empower the driver. Despite the car's size, the QX80 is easy to drive with full confidence."

François Bancon, Vice President, Product Strategy

New proactive drive-assist technologies engender confidence at the wheel

The new QX80 offers a range of drive assist technologies – proactive safety innovations that support the driver in identifying and responding to other vehicles and potential hazards. Drawing on inputs from five cameras and three radars to read the road ahead and monitor the vehicle's surroundings, the system allows the car to react accordingly.

The QX80 is available with a range of technologies to inform the driver of their surroundings, help them avoid potential hazards and ease the monotony of driving in certain conditions. These technologies include: Lane Departure Warning and Prevention, Intelligent Cruise Control, Distance Control Assist, Predictive Forward Collision Warning, Forward Emergency Braking, Blind Spot Warning and Intervention and Backup Collision Intervention.

The drive assist technologies can operate between 30 and 145 km/h, while Intelligent Cruise Control can operate down to just 2 km/h.



INFINITI has long been a pioneer in changing public perception of active and protective safety technologies. The brand led the way with a range of world-first applications of proactive safety innovations, including Backup Collision Intervention, Lane Departure Warning and Prevention, and Predictive Forward Collision Warning.

Owners of the new QX80 are further assisted by an available new Smart Rear View Mirror. The new 'digital' mirror allows the driver to use the rear-view mirror as a standard mirror, or turn it into a monitor at the touch of a button. In the latter mode, it displays video from a camera mounted in the upper rear windshield. This enables drivers to see behind the car even when the rear window is blocked by fog, ice, passengers, or cargo. In icy conditions, owners need only scrape ice off the camera lens, instead of the entire rear window. Furthermore, it improves visibility at night and in low-light conditions, with a High Definition Resolution (HDR) display combining two images into one, like a smartphone camera, at 60 frames-per-second. As a safety measure, it also enables a clearer view behind the car in all conditions, with a wide-angle lens providing full visibility to the rear. Compared to a conventional rear-view mirror, with a 19 to 20-degree viewing angle through the car and out of the rear glass, the QX80's new Smart Rear View Mirror offers up to a 48.1-degree view.

Comfort-focused suspension for a calm, relaxed drive

The new QX80 offers a taut yet comfort-oriented ride, with the suspension engineered to filter out poor road conditions and keep occupants comfortable. Whether at cruising speeds, on busy urban roads, or on a winding highway, the QX80 remains composed and controlled at all times.

The QX80 assures a calm, refined ride for all occupants and is focused, first and foremost, on comfort. Despite the comfort-biased brief for the fully-independent double-wishbone suspension, the QX80's unique available Hydraulic Body Motion Control (HBMC) technology limits excess body-roll under more severe cornering.



HBMC monitors body lean and roll as the QX80 turns into a corner, and adjusts the suspension to create a smooth, flat ride. Hydraulic cylinders are connected to the shock absorber, and linked to one another with high-pressure hydraulic channels. Two accumulators monitor body roll and adjust suspension stiffness on each side of the car by transferring oil between the hydraulic cylinders. As the car corners and the body starts to lean, HBMC firms up the suspension on one side of the car to counter this effect. When equipped with HBMC, QX80's lean angle is around 35 percent flatter than that of the segment bestseller, without sacrificing the cruising comfort expected of a luxury SUV.

For the new model, the suspension's damping force also has been reduced by 30 per cent at every corner, isolating the cabin further by absorbing higher-frequency vibrations. This has been achieved by retuning the characteristics of the QX80's shock absorber pistons.

Rear Auto-Leveling Suspension automatically adjusts suspension pressure to maintain the optimum ride height with cargo in the trunk or a trailer on tow. This allows the QX80 to tow up to 8,500 lbs, and carry up to 2693 litres of interior cargo volume with third- and second-row seats folded. By keeping the vehicle at its optimal height, the QX80 remains stable and continues to offer responsible handling and braking, improving driver confidence when towing or carrying heavier loads.

Gathering feedback from existing QX80 customers, INFINITI has also changed the vertical angle of the radial steel belt in the tire walls. This reduces vertical deflection by 5 percent over the outgoing QX80, enabling the car to better absorb small vibrations and road impacts when driving over rough or broken surfaces.

Finally, the design changes to the car are accompanied by optimized aerodynamic properties. With a drag co-efficient of 0.36 Cd – competitive with the most aerodynamic designs in the segment – the new QX80 features a range of modifications to better direct air over, around and under the vehicle. INFINITI has applied its zero-lift approach, maximizing stability at higher speeds. Revisions to the car include a new under-body



cover, reshaped to improve air flow, reduce air pressure beneath the body and better direct air away from the rear tires to reduce drag.

The redesigned body also enhances air flow, particularly off the rear, to minimize drag-inducing turbulence. These changes reduce the effects of wind turbulence at higher speeds, leaving the driver feeling more in-control and connected with the road.

Effortless performance and controlled application of power in all conditions

In partnership with the advanced suspension, the QX80's powertrain ensures effortless and refined progress. With a powerful 5.6-litre V8 engine driving both axles, the new QX80 remains the consummate performer in even the worst driving conditions.

The QX80 is available with INFINITI All-Mode 4WD, enabling four-wheel traction when conditions require it, and off-road capability when the driver demands it. With optimal all-season power delivery, the rear-biased drivetrain defaults to rear-wheel drive, continually adjusting power distribution between front and rear axles.

Drivers can customize the four-wheel drive system via a dial in the center console. The system sits in 'auto' mode by default, using a computer-controlled transfer case to instantly redistribute engine torque to the wheels with the most traction. Permanent high- and low-range four-wheel drive settings are also available. The high-range setting is designed to take on moderate off-road driving and snow; the low-range function empowers drivers to tackle more demanding off-road conditions, with steeper inclines and declines, when more traction is needed.

The four-wheel drive system is backed up by the QX80's four-wheel Active Brake Limited Slip (ABLS) system, which responds to wheel-spin by automatically applying brakes to each spinning wheel, and redistributing torque to other wheels to maximize traction and control.



The drivetrain is paired with an advanced 5.6-litre DOHC V8 engine, delivering ample on-road performance. Combining the combustion efficiency of Direct Injection Gasoline, and the responsive acceleration of VVEL (Variable Valve Event and Lift) technology, the V8 engine produces 400 hp (298 kW) and 413 lb ft of torque. The smooth-shifting seven-speed automatic transmission, fitted as standard to every model, allows the driver to access the engine's power and torque reserves at any time. The automatic transmission features Adaptive Shift Control, and manual shift mode with Downshift Rev Matching.

The fuel economy is 12.2 l/100km mpg city, 17.4 l/100km highway and 15.1 l/100km combined.



Technical specifications

Body and chassis

Five-door, seven- or eight-seater full-size SUV, with all-steel unitary construction bodysell. Naturally-aspirated V8 gasoline engine driving the two or four wheels via seven-speed automatic transmission.

Engine

5.6-litre VVEL V8 gasoline

Type	Naturally-aspirated V8
Displacement	5.6 litres / 5,552 cc
Bore and stroke	98.0 x 92.0 mm
Compression ratio	11.2:1
Max power	400 hp @ 5,800 rpm
Max torque	413 lb ft @ 4,000 rpm
Valves	DOHC 32-valve
Fuel system	Direct injection gasoline
Intake and exhaust	Variable Valve Event & Lift Continuously Variable Valve Timing Control System

Drivetrains

INFINITI All-Mode 4WD®

Transmission

Seven-speed automatic transmission

Gear ratios

1	4.887
2	3.170
3	2.027
4	1.412
5	1.000
6	0.864
7	0.775
Final drive	2.937

Performance

0-to-62 mph/100km/h	7.5 secs
Top speed (mph/km/h)	130

Suspension and damping



Front	Fully-independent by subframe-mounted MacPherson struts, coil springs and gas-filled amplitude sensitive shock absorbers, with anti-roll stabilizer bar
Rear	Fully-independent by subframe-mounted double wishbones, coil springs and gas-filled amplitude sensitive shock absorbers, with anti-roll stabilizer bar
Option	Hydraulic Body Motion Control System

Steering

Type	Rack-mounted electric power steering, variable ratio
Turns, lock-to-lock	3.5
Turning circle	41.3 ft

Brakes

Front	350 mm ventilated discs
Rear	350 mm ventilated discs

Wheels and tires

Standard	275 / 60R20 all-season tires, 8 J x 20 alloy wheels
Option	275 / 50R22 all-season tires, 8 J x 22 alloy wheels
Spare	Tire repair kit or full-size spare wheel

Dimensions (mm)

Exterior

Overall length	5340	Overall width*	2030
Overall height**	1925	Wheelbase	3075
Front track	1715	Rear track	1725
Approach angle	20.9°	Departure angle	22.3°
Breakover angle	20.7°	Ground clearance	234

*excluding door mirrors

**including roof bars

Interior

	Front row	Second row	Third row
Head room*	1012.7	1015.2	934.1
Leg room	1005.8	1041.4	718.8
Shoulder room	1482.6	1611.6	1537.0
Hip room	1503.4	1482.6	1240.0

*with Moonroof

Capacities (litres)

Fuel tank	98.3 l
Luggage (SAE)	1404.6 (behind 2 nd row seats)
	2693.7 (behind 1 st row seats)
	470.1 (behind 3 rd row seats)

Weights (lb/kg)



AWD, 7-seat

Grade	Base	Premium Equipped with Deluxe Technology
Package m		
Curb weight	5946 / 2697	6091 / 2763
Gross weight	7,385/3350	7,385/3350
Tow load, braked	8,500/3856	8,500/3856
Tow load, unbraked	1,655/751	1,655/751

AWD, 8-seat

Grade	Base	Equipped with Deluxe Technology Package
Curb weight	5,953/2700	6098/2766
Gross weight	7,385/3350	7,385/3350
Tow load, braked	8,500/3856	8,500/3856
Tow load, unbraked	1,655/751	1,655/751

Fuel economy (L/100km)

AWD

Highway	12.2
City	17.4
Combined	15.1

NOVEMBER 2017

About INFINITI:

INFINITI Motor Company Ltd. is headquartered in Hong Kong with representations in 50 markets around the world. The INFINITI brand was launched in 1989. Its range of premium automobiles is currently built in manufacturing facilities in Japan, the United States, United Kingdom and China.

INFINITI design studios are located in Atsugi-Shi near Yokohama, London, San Diego and Beijing.

INFINITI is in the middle of a major product offensive. The brand has been widely acclaimed for its daring design and innovative driver-assistance technologies.

From the 2016 season, INFINITI is a technical partner of the Renault Sport Formula One team, contributing its expertise in hybrid performance.

More information about INFINITI and its industry leading technologies can be found at www.INFINITI.com. You can also follow INFINITI on [Facebook](#), [Instagram](#), [Twitter](#), [LinkedIn](#) and see all our latest videos on [YouTube](#).



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