

# MEDIA INFORMATION

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## 2020 INFINITI QX50 AT A GLANCE

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The INFINITI QX50 was completely redesigned for the 2019 model year, becoming arguably the most compelling INFINITI to date with world-first technologies, standout design, enhanced interior space and an entirely new platform. For 2020, the QX50 continues to provide the highest level of versatility, efficiency and performance in luxury mid-size crossovers.

Several enhancements have been made for 2020, standard Apple CarPlay® and Android Auto™ and a new-generation infotainment system with dual HD displays. In addition, a new Mocha Almond exterior colour is now available, while content and naming of several optional equipment packages has also been revised.

Safety, security and driver-assistance updates include a wide range of advanced technologies that are now standard on all grade levels: Rear Automatic Braking (replaces previous Backup Collision Intervention), Blind Spot Warning, Lane Departure Warning, Forward Emergency Braking with Pedestrian Detection, High Beam Assist, Rear Cross Traffic Alert and rear parking sensors. Traffic Sign Recognition has been added to the Sensory Package.

The 2020 QX50's aerodynamic exterior reflects INFINITI's distinctive "Powerful Elegance" design language and signature design cues for the crossover segment. It combines a confident stance with intelligent packaging, while deep character lines highlight the influence of human artistry in the design process.

The QX50's front-engine, front wheel drive-based layout platform engineered with flexibility of application in mind, sets the standard for refinement, rigidity and interior space in the compact premium crossover segment.

Within the unrivalled interior space, an artistic application of high quality materials and advanced craftsmanship make the cabin as welcoming and comfortable as it is flexible. Driver-centric, yet passenger-minded, the QX50 offers a package of technologies to enhance the driving experience. For example, the available ProPILOT Assist and Direct Adaptive Steering are key elements in INFINITI's vision for driver assistance technologies that allow drivers to retain ultimate control over their vehicles.

The QX50's advanced VC-Turbo engine is the world's first production variable compression ratio engine, transforming on demand. A breakthrough in combustion

engine design, the 2.0-litre VC-Turbo engine adjusts its compression ratio to optimize power and efficiency. It combines the power of a 2.0-litre turbocharged gasoline engine with the torque and efficiency of a four-cylinder diesel engine. It won the 2019 Innovation Award for Best Green Innovation by AJAC.

In operation, the VC-Turbo engine offers any compression ratio between 8:1 (for high performance) and 14:1 (for high efficiency). The engine delivers 268 horsepower at 5,600 rpm and 280 lb-ft of torque at 4,400 rpm. Fuel economy is rated at 7.8L/100km highway.

Highlights of the 2020 INFINITI QX50 include:

#### Body

- Luxury crossover design inspired by QX50 Concept and QX Sport Inspiration
- Sporty proportions with a long hood, short overhangs, rearward cabin and smooth coupe-like roofline
- LED headlights (LED high/low beam)
- LED signature daytime running lights
- Available Adaptive Front lighting System
- Available LED front fog lamps
- Standard auto on/off headlights
- Standard High Beam Assist
- Available unique cube design LED headlights
- Signature INFINITI-style double-arch front grille
- Standard heated outside mirrors
- Side mirrors with integrated LED turn signals
- LED taillights
- Chrome-finished dual exhaust tips
- Rear hatch with integrated spoiler and center high-mount stoplight
- Body-coloured manual folding and power adjustable outside mirrors
- Body-coloured door handles with chrome accents and LED welcome lights (front handles)
- Available panoramic moonroof with power open/close/tilt and power sunshade
- Available aluminum roof rails
- Standard power liftgate
- Available Motion-Activated Liftgate
- Eight exterior colours: Majestic White (premium colour), Liquid Platinum, Graphite Shadow, Dynamic Sunstone Red (premium colour), Hermosa Blue, Lunar White, Black Obsidian and new Mocha Almond (premium colour)

#### Engine and Driveline

- INFINITI Intelligent All-Wheel Drive system
- World-first production VC-Turbo engine
- KR20DDDET 2.0-litre DOHC 16-valve 4-cylinder engine
- Rated at 268 horsepower at 5,600 rpm and 280 lb-ft of torque at 4,400 rpm
- Variable compression ratio – 8.0:1 – 14.0:1
- Bore and stroke 84.0 x 90.1 @ 8.0:1 CR; 84.0 x 88.9 @ 14.0:1 CR
- 6,000 rpm redline
- Direct injection + port injection

- Available remote engine start
- Standard Xtronic transmission continuously variable transmission with manual shift mode
- Fuel economy ratings: 10L/100km city, 7.8 L/100km highway, 9L/100km combined.

#### Suspension, Steering and Braking

- MacPherson Strut front suspension with aluminum-alloy upper and lower aluminum/steel subframe construction, twin tube shock absorbers, 27 mm stabilizer bar
- Independent multi-link rear suspension with monotube shock absorbers, 22.5 mm stabilizer bar
- Engine speed-sensitive, power-assisted, rack-and-pinion steering system
- Available Direct Adaptive Steering steer-by-wire system
- Available Easy Park Assist (ultra-light steering effort)
- Power-assisted front and rear vented disc brakes with Anti-lock Braking System, Electronic Brake force Distribution and Brake Assist
- Electronic parking brake
- 19-inch aluminum-alloy wheels with 235/55R19 all-season tires
- Available 20-inch silver painted machined finish aluminum-alloy wheels with 255/45R20 all-season tires
- Available 20-inch gunmetal colour aluminum-alloy wheels with 255/45R20 all- season tires
- Hill Start Assist
- Standard Easy Fill Tire Alert

#### Interior Features

- Luxurious driver-oriented interior with standard leatherette seats
- Available leather-appointed seats
- Available semi-aniline leather-appointed seats
- 8-way power-adjustable driver's seat, 8-way power-adjustable front passenger's seat
- Standard heated front seats
- Available climate-control seats
- Leather-wrapped steering wheel with controls for audio and cruise control
- Standard heated steering wheel
- Standard paddle shifters
- Available memory system and position synchronization for driver's seat, steering wheel and outside mirrors
- Standard driver's seat power lumbar support (2-way), available front passenger's seat power lumbar (2-way)
- Textured aluminum accents or available open pore Maple wood accents
- Available Ultrasuede® interior trim accents
- Leather-accented shift knob
- 60/40 split 2<sup>nd</sup> row seat with rear seat slide, recline and flat-fold function
- 7-inch colour display with INFINITI controller

- Electroluminescent gauges with a center display for trip computer and additional vehicle information
- INFINITI Intelligent Key with Push Button Ignition
- Active Noise Cancellation
- Standard RearView Monitor
- Available Around View® Monitor with front, side and rear-mounted cameras to help with parking, Front and Rear Sonar System
- Available head-up display
- Standard 6-speaker AM/FM/CD audio system with four USB points
- Available Bose® Performance Series premium audio with 16 speakers, metallic speaker grilles on tweeters
- Standard SiriusXM® Satellite Radio (SiriusXM® subscription required, sold separately)
- Available INFINITI InTouch™ with Navigation and INFINITI InTouch™ Services, with upper 8-inch and lower 7-inch VGA LCD touch screens
- New-generation infotainment system with INFINITI InTouch™ dual HD displays with upper 8-inch and lower 7-inch VGA LCD touch screens
- Standard Apple CarPlay® and Android Auto™
- SiriusXM® Satellite Radio, SiriusXM® Travel Link with 4-year complementary access to weather, fuel prices, stocks, sports and movie times (SiriusXM® subscription required, sold separately)
- INFINITI Voice Recognition for audio, Bluetooth® and vehicle information, including music search by voice
- Standard Bluetooth® Hands-free Phone System and Streaming Audio via Bluetooth®
- Dual-Zone Automatic Temperature Control with rear seat vents
- Available Tri-Zone Automatic Climate Control
- Available HomeLink® Universal Transceiver
- Available enhanced interior ambient lighting
- Aluminum front kickplates
- Available rear side window sunshades
- Four available interior colours: Graphite, Wheat/Black, Wheat/Brown and White

#### Safety, Security and Driving Aids

- INFINITI Advanced Air Bag System
- Front seat-mounted side-impact supplemental air bags
- Roof-mounted curtain side-impact supplemental air bags for outboard occupant head protection
- Front driver and passenger knee supplemental air bags
- Independent Tire Pressure Monitoring System
- Vehicle Security System with remote keyless entry, INFINITI Vehicle Immobilizer System
- Standard Lane Departure Warning
- Available Lane Departure Prevention and Lane Keep Assist
- Standard Blind Spot Warning and Blind Spot Intervention
- Standard Rear Automatic Braking and Rear Cross Traffic Alert
- Available Distance Control Assist

- Standard Forward Collision Warning and Forward Emergency Braking with pedestrian detection
- Standard Vehicle Dynamic Control and Traction Control System
- Available ProPILOT Assist, with steering assist and Intelligent Cruise Control (Full Speed Range) with hold and stop
- Available Traffic Sign Recognition

Models and Manufacturing

- Five available models: QX50 PURE, QX50 ESSENTIAL, QX50 ProASSIST, QX50 SENSORY and QX50 AUTOGRAPH – each offered in Intelligent All-Wheel Drive