The 2004 Infiniti QX56

"It is at once both roomy and luxurious while being rugged enough for off-road excursions." – David Booth, The National Post, January 2004



Accelerating the future



SPECIFICATIONS – ENGINE PERFORMANCE

DRIVETRAIN

Engine

• 5.6-litre (5,552cc) V8, aluminum-alloy block and heads. Low-friction molybdenum-coated pistons.

Valvetrain

 Double overhead cam (DOHC), 4 valves per cylinder with microfinished camshafts. Cast-iron cylinder liners for increased durability.

Intake system

• High-flow induction system optimizes airflow.

Horsepower

• 315 HP @ 4,900 rpm

Torque

• 390 lb-ft @ 3,600 rpm

Ignition

• Direct ignition system with platinum-tipped spark plugs.

Transmission

• Electronically controlled 5-speed automatic. Driver-adaptive learning algorithm senses driving style and adjusts automatic shifting accordingly.

Drive wheels

• Infiniti All-Mode 4WD with computer-controlled transfer case.

Transport Canada estimated fuel economy¹

• City 18.1 L/100 km (16 mpg) Hwy 12.1 L/100 km (23 mpg)

STEERING

- Type: Engine-speed-sensing variable-assist power rack-and-pinion.
- Turns: 3.6 (lock-to-lock)
- Turning diameter: 12.5m (41 ft)

SUSPENSION

- Front: Independent double-wishbone, stabilizer bar.
- Rear: Independent double-wishbone with auto-leveling, stabilizer bar.

BRAKES

- Front: 320 mm x 26 mm (12.60 x 1.02-inch) ventilated discs.
- Rear : 320 mm x 14 mm (12.60 x 0.55-inch) discs.
- Anti-lock Braking System: 4-wheel, 4-channel ABS.
- Brake Assist: Brake Assist senses emergency-braking situations via how the driver depresses the brake pedal. If emergency braking is detected, Brake Assist applies maximum brake force until the brake pedal is released.
- Brake Assist with Preview²: Brake Assist with Preview uses the Intelligent Cruise Control³ sensors to detect vehicles ahead. If the system senses rapid closing distances to vehicles in the same lane, it automatically pre-pressurizes the braking system to anticipate emergency braking, for potentially improved braking system response to sudden driver input.
- Electronic Brake force Distribution (EBD): EBD varies front-to-rear brake proportioning based on vehicle load, for improved braking performance.

TRACTION AND DIRECTIONAL STABILITY

Traction Control System (TCS)

• TCS senses wheelspin while accelerating, and automatically reduces engine output to help regain traction.

Vehicle Dynamic Control (VDC)⁴

 VDC compares the driver's input to the vehicle's response while cornering. By selectively braking individual wheels and/or reducing engine output, VDC can help the driver maintain control of the vehicle.

WHEELS AND TIRES

- Wheels: 7-spoke 8.0 x 18-inch chrome-finished aluminum-alloy.
- Tires: 265/70R18 all-season
- Spare tire: Full-size, full-use 265/70R18 tire with matching chrome-finished aluminum-alloy wheel.

DIMENSIONS

- Overall length: 5255 mm (206.9 inches)
- Wheelbase: 3129 mm (123.2 inches)
- Overall width: 2002 mm (78.8 inches)
- Tread width: 1715/1715 mm (67.5 inches/67.5 inches) front/rear
- Overall height: 1999 mm (78.7 inches) with roof rack
- Headroom: 1008 mm/1016 mm/912 mm (39.7 inches/40.0 inches/ 35.9 inches) (1st/2nd/3rd row)
- Legroom: 1062 mm/1064 mm/818 mm (41.8 inches/41.9 inches/ 32.2 inches) (1st/2nd/3rd row)
- Shoulder room: 1654 mm/1638 mm/1618 mm (65.1 inches/ 64.5 inches/63.7 inches) (1st/2nd/3rd row)
- Hip room: 1557 mm/1527 mm/1240 mm (61.3 inches/60.1 inches/ 48.8 inches) (1st/2nd/3rd row)

CAPACITIES & WEIGHTS

- Interior volume: 5335 litres (188.4 cubic feet)
- Cargo volume
- All seats upright: 566 litres (20.0 cubic feet)
- 2nd row upright, 3rd row folded flat: 1605 litres (56.7 cubic feet)
- 2nd row folded flat, 3rd row folded flat: 2750 litres (97.1 cubic feet)
- Fuel capacity: 105 litres (23.1 Imperial gallons)
- Towing Capacity⁵: 3992 kg (8,800 lbs.) maximum
- Curb weight: 2554 kg (5,631 lbs.)

¹2004 Transport Canada figures. Please see your Dealer for details. Actual mileage may vary with driving conditions. Use for comparison only.

² Brake Assist with Preview is only an aid to assist the driver and is not a collision warning or avoidance device. It is the driver's responsibility to stay alert, drive safely and be in control of the vehicle at all times. ³ Intelligent Cruise Control is not a collision avoidance or warning device. For highway use only and not intended for congested areas or city driving. The system will not brake automatically to a stop. Failure to apply the brakes could result in an accident.

* menugent Cruse control is not a consistent avoidance or warning a evice, ror inginway use only and not interneed for congested areas or city anving, the system will not brake automatically of a stop, relate to app. * VDC system is designed to help improve driving stability but does not prevent accidents due to abrupt steering or by careless or dangerous driving techniques, or any other reason. Always drive safely.

⁵ Trailer brakes recommended for towing over 454 kg (1,000 lb).

SPECIFICATIONS – LUXURY AND COMFORT

STANDARD FEATURES

Exterior

- High Intensity Discharge (HID) Xenon automatic on/off headlights
- Front fog lights
- Power sliding tinted glass sunroof with one-touch open/close, tilt feature and sliding sunshade
- Dual power, heated outside mirrors with puddle lights
- Speed-sensing front wipers increase intermittent wipes as vehicle speed increases
- Running boards
- Stainless steel door-sill plates
- Body-colour roof rack with crossbars
- UV-reducing tinted glass reduces transmission of radiant heat to vehicle's interior
- Rear privacy glass
- Rear window intermittent wiper and defroster with timer
- Rear sonar system and flip-up liftgate window
- LED taillights and centre high-mounted stoplight (CHMSL) offer quicker illumination, lower power consumption and longer life that conventional bulbs
- Underbody-receiver hitch
- Seven-pin wiring harness
- Rear suspension auto leveling system
- Heavy-duty battery
- Skid plates under transfer case, oilpan and fuel tank

Interior

- Dual-zone front Automatic Climate Control system with microfiltration
- Independent rear-seat manual climate control
- Rear-seat heater ducts under front seats
- Power windows (front and rear) with illuminated switches and one-touch auto-up/down with safety reverse feature
- Power third-row vent windows
- Power door locks
- Power rear liftgate
- Automatic transmission temperature gauge
- Illuminated entry system with delayed fade-out and overhead ambient light

- Front sunvisor extensions
- Overhead console with storage bins, second- and third-row passengers have access to air vents and overhead spotlights
- Front-centre console with side storage
- Second-row removable centre console with cup holders
- First-, second- and third-row cup holders (12 total)
- Four 12-volt power outlets
- Front seatback map pocket
- Cargo tie-down anchors in cargo area
- Cargo net

Instrumentation and Driver Controls

- Infiniti Navigation System⁶ with DVD database and Birdview[™]
- Vehicle Information System with 7-inch colour screen; includes navigation, audio and climate-control displays; trip computer (elapsed time, distance and average speed), maintenance reminder
- RearView Monitor⁷ displays area behind vehicle, in real time, when vehicle is reversing via the dash-mounted colour Vehicle Information System's screen
- Intelligent Cruise Control³ with steering-wheel-mounted controls uses computerized laser sensors and a digital rangefinder to identify vehicles ahead while automatically maintaining the preset following distance
- Fine Vision electronic analog instrumentation
- Power adjustable pedals
- Power tilt steering wheel
- Digital compass, outside temperature display and electrochromic auto-dimming inside mirror
- HomeLink[®] universal garage-door opener
- Infiniti analog clock

Seating and Trim

- 10-way power driver's seat with power-adjustable lumbar support
- 8-way power passenger's seat
- Heated first- and second-row seats
- Memory system for driver's seat, pedals and outside mirrors
- · Second-row captain's chairs with tip-up easy entry for third row
- Leather-appointed interior
- Leather and wood-trimmed 3-spoke steering wheel
- Leather-wrapped floor-mounted gated transmission shifter
- Aluminum, wood and leather-trimmed interior

Audio

- Infiniti DVD Entertainment System with 178 mm (7-inch) colour monitor, DVD player with remote control, two sets of wireless headphones and auxiliary inputs
- Bose®-powered premium 265-watt audio system with AM/FM, in-dash, 6-disc CD changer, with Dual Media Playback, Digital Signal Processing (DSP) and Radio Data System (RDS)
- 10 speakers, including subwoofer and centre speaker
- Steering wheel-mounted audio controls
- Dual in-glass diversity antennas. The radio tuner compares the signal strength of both antennas, and automatically selects the strongest signal

Security

- Remote keyless entry system with selective unlocking of driver's door or all doors, auto window down and rear liftgate functions
- Remote power-opening of windows; closing via exterior door lock
- Infiniti Vehicle Immobilizer System embeds an encoded transponder chip into ignition key. The engine control computer will not allow the engine to start without the correct key and transponder
- Vehicle Security System sounds alarm if intrusion via doors, hood or liftgate is detected
- Battery saver helps prevent accidental discharge if electrical accessories are left on

Occupant Safety

- Advanced Airbag Technology⁸
- Front-seat supplemental side-impact airbags⁸
- Roof-mounted curtain supplemental airbags for side-impact and rollover protection for all three rows of outboard occupants⁸
- Front and rear head restraints
- Front row 3-point height-adjustable seat belts with Emergency Locking Retractor (ELR), pre-tensioners and load limiters
- Two second-row 3-point height-adjustable seat belts with ELR and Automatic Locking Retractor (ALR)
- Three third-row 3-point seat belts with ELR and Automatic Locking Retractor (ALR)
- Zone Body construction with reinforced passenger compartment and front and rear crumple zones
- LATCH System (Lower Anchors and Tethers for CHildren) helps simplify proper installation of compatible child restraint seats
- Tire pressure monitor

⁶ Factory-installed feature. Never program while driving. GPS service may not function properly when satellite reception is weak (see Navigation System owner's manual for details). Mapping may not be detailed in all areas. Periodic updates to the DVD will be available.

⁷ The RearView Monitor is a convenience but is not a substitute for proper backing procedures. Always turn and check that it is safe to do so before backing up.

⁸ Please keep in mind that airbags are a supplemental restraint system and must always be used in conjunction with the seat belt. Also, a rear-facing child restraint must never be placed in the front-passenger's seat. In fact, all children 12 and under should ride in the rear seat properly secured in child restraints, booster seats or seat belts, according to their size. Driver and front-passenger side-impact supplemental airbags and roof-mounted curtain supplemental airbags for front- and rear-seat occupant protection are designed to inflate in higher severity side collisions on the side of the vehicle impacted. During rollovers, however, roof-mounted curtain airbags for front- and rear-seat occupant protection are designed to inflate on both sides. Please see your owner's manual for more details.

³ Intelligent Cruise Control is not a collision avoidance or warning device. For highway use only and not intended for congested areas or city driving. The system will not brake automatically to a stop. Failure to apply the brakes could result in an accident.

QX56 (includes all features listed above)

\$73,800 MSRP[†]

INFINITI TOTAL OWNERSHIP EXPERIENCE

By far the most important benefit you acquire as part of Infiniti luxury is The Total Ownership Experience. Years before we ever built our first luxury car, we built this belief: that luxury is much more than a collection of features on an automobile. It is a way of doing business based upon building a lasting relationship. From the very moment you arrive at your local Infiniti Dealership, we will strive to exceed your expectations at every turn with our line of products and our people. You'll immediately notice our commitment to your satisfaction in everything we do, from the way we build our vehicles to the way we support them for years to come. As an Infiniti driver, you will enjoy useful services like 24-hour Roadside Assistance (including Trip Interruption Services), a free Infiniti Service Loaner Vehicle, and courtesy car washes. Unlike some other manufacturers, Infiniti does not charge extra for special paints. Your ownership experience will extend from our showroom to our web site and beyond.

Roadside Assistance Program:

4-year/unlimited kilometres includes: 24-hour toll-free roadside assistance number, Trip Interruption Services, battery boost, lock-outs, flat tires, fuel delivery, accident towing, travel planning.

Service Loaner Vehicle Program:

Free Infiniti Service Loaner Vehicle available for scheduled maintenance and warranty appointments at Infiniti Dealerships. Subject to availability. Available only during the 4-year/100,000 km Comprehensive New Vehicle Warranty. The customer must be 21 years of age or older with a valid driver's licence. The customer must provide proof of primary insurance.

Standard Infiniti Warranties

- 4-year/100,000 km Comprehensive New Vehicle Warranty
- 4-year Roadside Assistance Program
- 6-year/110,000 km Powertrain Warranty
- 7-year Corrosion Perforation Warranty (unlimited km)
- 8-year/130,000 km Emission Control Warranty on selected components
- 10-year/unlimited km Seat Belt Warranty

Infiniti Financial Services

Driving a QX56 or any of the Infiniti models is easy, thanks to Infiniti Financial Services. Our benchmark lease and retail plans offer competitive rates and flexible terms. Ask your Infiniti Dealer for complete details.

¹ Taxes, license, insurance, destination and delivery charges are extra. Dealerships are free to set individual prices. For more information, please see your local Infiniti Dealership.

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INFINITI DEALERSHIPS

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Kelowna Infiniti 2570 Enterprise Way Kelowna, British Columbia V1X 7X5 phone (250) 712-0404

Morrey Infiniti 2710 Lougheed Hwy. Port Coquitlam, British Columbia V3B 6P2 phone (604) 464-9291

Infiniti Richmond 13220 Smallwood Place Richmond, British Columbia V6V 1W8 phone (604) 279-9119

Regency Infiniti 1768 Burrard Street Vancouver, British Columbia V6J 3G7 phone (604) 739-7811

Victoria Infiniti 3361 Oak Street Victoria, British Columbia V8X 1R2 phone (250) 475-1148

Alberta

Hyatt Infiniti 161 Glendeer Circle Calgary, Alberta T2H 2S8 phone (403) 258-2255 Ericksen Infiniti 10982 - 101st Street Edmonton, Alberta T5H 2S8 phone (780) 429-4611

Saskatchewan

Dilawri Infiniti 1775 5th Avenue Regina, Saskatchewan S4R 8S3 phone (306) 569-0000

Manitoba

Birchwood Infiniti 3965 Portage Ave., Unit 50 Winnipeg, Manitoba R3K 2G8 phone (204) 261-3490

Ontario

Agincourt Infiniti 1871 McCowan Road Agincourt, Ontario M1S 4L4 phone (416) 291-1784

Guelph Infiniti 805 Woodlawn Road Guelph, Ontario N1K 1E9 phone (519) 822-9200 London Infiniti 764 Wharncliffe Road, S. London, Ontario N6J 2N4 phone (519) 685-5497

Woodchester Infiniti 2560 Motorway Blvd. Mississauga, Ontario L5L 1X3 phone (905) 820-4545

Doner Infiniti 17385 Leslie Street Newmarket, Ontario L3Y 4X1 phone (905) 895-4403

417 Infiniti 1599 Startop Road Ottawa, Ontario K1B 5P5 phone (613) 749-3501

Cambrian Infiniti (Parts & Service only) 460 Pim Street Sault Ste. Marie, Ontario P6B 2V2 phone (705) 759-0043

Infiniti Of Willowdale 7200 Yonge Street Thornhill, Ontario L4J 1V8 phone (905) 881-4200 Infiniti Of Yorkville 100 Davenport Road Toronto, Ontario M5R 1H7 phone (416) 975-2623

Alta Infiniti 5585 Highway #7 Woodbridge, Ontario L4L 1T5 phone (905) 856-8800

401-Dixie Infiniti 5500 Dixie Road Mississauga, Ontario L4W 4N3 phone (905) 238-5500

Oakville Infiniti 2316 South Service Road West Oakville, Ontario L6L 5M9 phone (905) 827-1177

Infiniti of Windsor 9760 Tecumseh Rd. E. Windsor, Ontario N8R 1A2 phone (519) 735-7744

Quebec

Infiniti de Brossard 9005, boul. Taschereau Brossard, Quebec J4Y 1A4 phone (450) 445-5799 Infiniti Laval 305, boul. St-Martin Est Laval, Quebec H7M 1Z1 phone (514) 382-8550

Méridien Infiniti 4000, rue Jean-Talon Ouest Montreal, Quebec H4P 1V5 phone (514) 731-7977

Spinelli Infiniti 345, boul. Brunswick Point-Claire, Quebec H9R 4S1 phone (514) 697-5222

Infiniti Québec 5250, rue John Molson Quebec City, Quebec G1X 3X4 phone (418) 658-3535

Sherbrooke Infiniti 4280, boul. Bourque Rock Forest, Quebec J1N 1W7 phone (819) 823-8008

Atlantic

O'Regan's Infiniti 3461 Kempt Road Halifax, Nova Scotia B3K 4X6 phone (902) 455-5800

