

## 2002 Infiniti QX4



### **2002 Infiniti QX4 Offers Everything You'd Want in a Luxury SUV – Including a New Interior and Refined Styling**

Since the Infiniti QX4 was first introduced as a 1997 model, it has been known as an incredibly well thought out, exceptionally comfortable luxury sport utility vehicle (LSUV). Its advanced design features have included the performance of its innovative All-Mode 4WD® system, its rigid MonoFrame® construction and an extensive list of luxury conveniences and amenities – with the added comfort of one of the industry's leading customer service and support programs, The Total Ownership Experience™.

For 2002, QX4 receives interior enhancements including a refined audio system with a redesigned one-piece faceplate, faster functioning in-dash 6-disc CD player, Radio Data System (RDS), available new steering wheel with genuine wood and new audio controls, available Intelligent Cruise Control, new exterior colors and available chrome-plated 17-inch alloy wheels.

“The QX4 has always offered the heart of a rugged, authentic off-roader with the soul of a true luxury vehicle,” said Mark McNabb, vice president and general manager, Infiniti Division. “For 2002, we’ve added even more technology features and enhanced QX4’s style, comfort and convenience. It remains to be an unbeatable combination – half off-roader, half luxury performance sedan.”

### **Crisp Exterior, Elegant Interior Design**

QX4's elegant styling has been enhanced for the 2002 model year with available chrome-plated 17-inch alloy wheels and seven new exterior colors – Midnight Blue, Millennium Jade/Silver Sage two-tone, Royal Ruby, Brilliant Silver, Golden Sand, Ivory Pearl/Silver Sage two-tone and Black Obsidian/Bronze two-tone.

QX4 comes standard with a distinctive headlight design featuring High Intensity Discharge (HID) xenon headlights with auto on/off feature, integrated fog lights and turn signals. Other exterior features include 16- or 17-inch aluminum-alloy wheels, a full-size spare tire with matching alloy wheel, dual body-color power remote-controlled heated outside mirrors, black privacy glass, variable intermittent rear liftgate glass wiper, integrated fender flares, splash guards and step rails with slip-resistant inserts. QX4's smooth rear finisher and rear bumper,

rear combination lights and rear facing exhaust pipe provide the finishing touches.

Inside, the 2002 QX4 features a 6-speaker 150-watt Bose® audio system with AM/FM/cassette, faster functioning 6-disc in-dash CD player, Radio Data System (RDS), revised one-piece faceplate and available new steering wheel audio controls.

QX4 offers a wide array of luxury and convenience features including a striking new genuine wood and leather-wrapped steering wheel, leather-appointed seats, leather-wrapped gearshift knob and parking brake lever, standard genuine Bird's Eye maple wood-tone trim, power door locks with selective unlocking, retained accessory power function for the sunroof and power windows, advanced 6-way remote keyless entry system, an 8-way adjustable power driver's seat/4-way power front passenger's seat, available heated rear seats, 60/40 split fold-down and reclining rear seatback design, fold-down center armrest, front and rear dual cup holders with front cover and rear 12-volt power outlets.

Built into the driver's side sun visor is a HomeLink® Universal Transceiver for remote opening of garage doors and gates.

QX4 also includes an ergonomically designed instrument panel highlighted by easy-to-read electro-fluorescent gauge cluster illumination, an integrated quartz analog clock, digital Automatic Temperature Control with CFC-free air conditioning, overhead console with compass and outside temperature display and an available Infiniti Mobile Entertainment System - a rear seat entertainment system with video cassette player or DVD player and flip-down 6.4-inch ceiling mounted LCD screen which plays through wireless headphones or the Bose® audio system.

Optional is an Infiniti Navigation System with a 5.8-inch LCD screen, 3-D Birdview™ display and a special audio system with cargo-mounted 6-disc CD changer. The three-dimensional Birdview map display features an easy-to-read rolling display of roads, buildings and other points of interest in addition to the traditional intersection/flat plane map images.

The 2002 QX4 is available in two interior colors, Graphite or Stone Beige. Each interior color is complemented by color-specific genuine Bird's Eye Maple wood-tone trim.

### **A Powerful 240-hp V6, an Advanced 4WD System, and Intelligent Cruise Control**

QX4s technologically advanced 3.5-liter DOHC V6 takes the QX4's performance to a whole new level. It produces 240 horsepower at 6,000 rpm and 265 lb-ft of torque at 3,200 rpm. "This engine is part of the same engine family that was named one of the 'Ten Best Engines' in the world seven consecutive years by Ward's Auto World magazine," said McNabb.

“The QX4’s V6 engine has the feel and performance of many competitors’ V8 powerplants.” “The engine is extremely quiet and refined – making the QX4 right at home anywhere life takes you.”

Among the advanced systems found in this engine are continuous valve timing control, a variable intake system, a lightweight piston design, an aluminum-alloy block, electronic throttle control system, 100,000-mile service interval platinum-tipped spark plugs and extensive noise, vibration and harshness countermeasures. An engine cover provides a clean engine compartment appearance.

All 2002 QX4s are equipped with an electronically controlled 4-speed automatic transmission with overdrive. The transmission features Infiniti’s advanced integrated transmission controller for seamless shifting.

The QX4 is available in 2-wheel drive or 4-wheel drive, featuring Infiniti’s advanced All-Mode 4WD system. The All-Mode 4WD system provides a superior driving experience on and off the pavement, utilizing all-wheel drive technology derived from Nissan’s world-class Skyline GT-R sports coupe (rather than traditional truck-based systems). All-Mode 4WD was designed to instantly distribute torque to the front wheels (up to 50 percent can go to the front wheels on demand) resulting in optimal traction with improved fuel economy and enhanced cornering capability.

All 2002 QX4s are built with rigid MonoFrame® construction, providing a stable platform, reduced noise and vibration, improved ride and handling and excellent body fit. The QX4’s advanced suspension offers the best of both on-road comfort and off-road durability. The independent front strut design provides exceptional driving feel, enhanced stability, a tight turning radius and a long stroke for exceptional suspension travel, which helps each wheel maintain contact with the ground over uneven terrain.

The 5-link coil-spring rear suspension provides long suspension travel, enhanced stability and control of body lean, along with reduced noise and vibration. Stabilizer bars are featured front and rear for improved handling, while vehicle-speed-sensitive rack-and-pinion steering provides precise control and driver feedback.

Braking is provided by power-assisted front vented disc brakes and rear drum brakes working in conjunction with a load-sensing brake valve to determine how much weight is inside the vehicle. A special G-sensor, which measures the deceleration rate of the vehicle, interacts with the ABS control unit to help ensure that ABS does not interfere with braking during low-speed, extreme angle off-road maneuvers.

A new feature for the 2002 model year is Intelligent Cruise Control, a system shared with the Q45 flagship sedan. The system adjusts the vehicle’s speed and distance to traffic in front of the car when the cruise control is operated and reacts to traffic speed changes far faster than a driver can, increasing the safety margin for the QX4 driver and passengers. This system combines laser sensors, throttle and brake actuators, keeping a constant distance between the QX4 and cars ahead.

## Safety and Security

The 2002 QX4 includes a long list of standard safety equipment including front seat active head restraints, which help to minimize head movement at impact to help reduce whiplash and other more serious injuries in certain rear-end collisions, dual front supplemental air bags, dual front seat side-impact supplemental air bags, front seat belts with adjustable upper anchors, pretensioners and load limiters, three-point rear outboard passenger seat belts, child-safety rear door locks and a child seat anchor with three tether points.

Driver and passenger confidence is accentuated with an extensive list of vehicle-incorporated safety features including an energy-absorbing steering column, front and rear structure crumple zones, hood buckling creases with safety stops (to help avoid intrusion into the passenger compartment), special “outrigger” box-section body side reinforcements and a shift interlock system.

Standard on 2002 QX4s is a Vehicle Security System with remote keyless entry and indicator light and Infiniti Vehicle Immobilizer System.

## Model Availability

The 2002 Infiniti QX4 comes fully equipped, with a choice of 2-wheel or 4-wheel drive. Both are complete with leather-appointed interior, automatic transmission and 150-watt Bose® audio system.

Optional on the 2WD and 4WD models is a Premium Package with genuine wood and leather-wrapped steering wheel, steering wheel audio controls, driver's seat with memory function and 17-inch alloy wheels; an Infiniti Mobile Entertainment System with DVD or video cassette player and flip-down ceiling-mounted 6.4-inch LCD screen; power sliding glass sunroof with sunshade; the Infiniti Navigation System and 17-inch chrome-plated wheels. 4x4 QX4s offer two exclusive options – Heated Seats Package with limited-slip differential and heated front and rear seats and Intelligent Cruise Control.

### 2002 Infiniti QX4: Specifications

		• Standard Equipment o Optional Equipment
ENGINE	2WD	4WD
Type	VQ35DE DOHC 24-valve, V6, aluminum-alloy block and head	
Displacement	3.5 liters	

Horsepower (SAE net)	240 hp @ 6,000 rpm	
Torque (SAE net in lb-ft)	265 lb-ft @ 3,200 rpm	
Bore X stroke (inches)	3.66 X 3.32	
Bore X stroke (millimeters)	95.5 X 81.4	
Compression ratio	10.0:1	
Induction system	Electronic sequential multi-point fuel injection system	
Valvetrain	DOHC, 4 valves-per-cylinder, hydraulic valve lifters	
Recommended fuel	Premium Unleaded	
Emissions system	Closed loop feedback system with 3-way catalyst	
Exhaust	Semi-dual system	
Maximum engine speed	6,500 rpm	
<b>DRIVETRAIN</b>	<b>2WD</b>	<b>4WD</b>
Drive configuration	Front-engine, rear-wheel drive	Front-engine/All-Mode <sup>®</sup> 4-wheel drive
Transmission type	Electronically controlled 4-speed automatic with lockup torque converter	
Gear ratios	<b>1st</b>	2.785
	<b>2nd</b>	1.545
	<b>3rd</b>	1.000
	<b>4th</b>	0.694
	<b>reverse</b>	2.272
Final drive ratio (:1)	4.363	
Differential type	<b>Front</b>	Conventional
	<b>Rear</b>	Conventional, optional limited-slip differential
Transfer gear ratio (:1)	2.596	
<b>BODY, SUSPENSION AND STEERING</b>	<b>2WD</b>	<b>4WD</b>
Body type	MonoFrame <sup>®</sup> construction	
Front suspension	Independent front strut suspension with stabilizer bar	
Rear suspension	5-link coil-spring rear suspension with stabilizer bar	

Steering ratio	18.7:1
Turning circle (curb-to-curb, in feet)	37.4
Turns (lock-to-lock)	3.1
Steering type	Engine-speed-sensitive, power-assisted rack-and-pinion steering

## **BRAKES**

Front: 11.8-inch Power-assisted vented discs

Rear: 11.6-inch Power-assisted auto-adjusting drums

4-wheel/3-channel/4-sensor Anti-lock Braking System (ABS)

## **ELECTRICAL**

Electronic ignition system

100 amp alternator

Low-maintenance 12-volt battery

## **WHEELS AND TIRES**

	<b>2WD</b>	<b>4WD</b>
16-inch 3-spoke aluminum-alloy wheels (7.0JJ x 16)	•	•
17-inch 3-spoke aluminum-alloy wheels (8.0JJ x 17)	o	o
17-inch 3-spoke chrome-plated wheels (8.0JJ x 17)	o	o
P245/70R16 all-season radial tires	•	•
P245/65R17 all-season radial tires	o	o

## **EXTERIOR DIMENSIONS**

Wheelbase (in inches)	106.3
Overall length (in inches)	183.1
Overall width (in inches)	72.4
Overall height (in inches)	70.7 (w/roof rack)
Step-in height (f/r) (in inches)	18.2/19.1
Tread width (f/r) (in inches)	60.6/60.8
Minimum ground clearance (in inches)	8.3
Angle of approach (degrees)	30.0
Angle of departure (degrees)	28.0
Coefficient of Drag (Cd)	0.48

## **EXTERIOR FEATURES**

Automatic on/off High Intensity Discharge (HID) xenon headlights with manual levelizer

Fog lights with integrated turn signals

Green-tinted windows with dark upper band windshield and front door glass  
 Dual power remote-controlled, body-color, heated outside mirrors with anti-glare coating  
 Body-side cladding  
 Front and rear splash guards  
 Body-color front and rear bumpers  
 Body-color step rail with slip-resistant insert  
 Body-color door handles  
 Roof-mounted luggage rack  
 Body-color grille and fender flares  
 Rear center high-mount stoplight  
 Liftgate with opening glass hatch  
 Fuel tank skid plates

#### **INTERIOR DIMENSIONS**

	Front	Rear
Head room (in inches)	39.5;	37.5
	38.1 with sunroof	
Leg room (in inches)	41.7	31.8
Hip room (in inches)	54.1	51.5
Shoulder room (in inches)	56.6	56.4
Cargo dimensions (L x W x H) (in inches)	32.7 x 56.4 x 35.6	

#### **INTERIOR FEATURES AND OPTIONS**

Leather-appointed seats  
 8-way power driver's seat with adjustable lumbar support  
 Driver's seat memory system (optional)  
 4-way power passenger's seat  
 Leather-wrapped steering wheel and gearshift knob  
 Genuine wood /leather steering wheel (optional)  
 Driver and passenger seat back pockets  
 Dual sun visors with illuminated vanity mirrors  
 Wood-tone trim accents  
 Sill plates (stainless steel) with Infiniti markings and floor mats  
 Carpeted trunk and cargo area  
 Cargo net and cover  
 Independent reclining rear seats with center armrest  
 60/40 split fold-down rear bench seat

**CAPACITIES**

Seating capacity	5
Interior passenger volume (cu. ft.)	92.9
Cargo volume (cu. ft.)	38.0 (85.0 with rear seat folded)
Fuel tank (gals.)	21.1
Engine oil (qts.)	3.9
Engine coolant (qts.)	9.1
Maximum towing capacity (lbs.)	5,000 lbs.

**CURB WEIGHTS**

	<b>2WD</b>	<b>4WD</b>
Curb weight (lbs.)	4,074	4,352
GVWR (lbs.)	4,934	5,212
Weight distribution (front / rear %)	52/48	54/46

**COMFORT AND CONVENIENCE FEATURES**

Automatic Temperature Control/air conditioning/heating

Outside temperature display

HVAC filtration

Front window defroster with side window demister vents

Rear window defroster with indicator light and timer

Rear heater ducts

Tilt steering wheel

Steering wheel audio controls (optional)

HomeLink™ Universal Transceiver with rolling code capability

Cruise control with steering wheel controls

Power windows with one-touch auto-up/down with safety reverse for front two windows

Power door locks (driver's side and front passenger's side) with selective unlocking

Power remote release for liftgate rear glass and fuel-filler door

Illuminated power window switches

Front variable intermittent windshield wipers

Rear intermittent liftgate glass wiper

Center console with dual level storage

Overhead storage for sunglasses

Front and rear cup holders (three in front, two in back)

Two 12-volt outlets (inside console box, rear cargo



area)

Coat hanger (rear driver's side)

Coin holder (rear driver's side)

Coin holder (2WD only)

Overhead storage for sunglasses

5 assist grips

Front map light

Battery saver

Manual day/night inside rear-view mirror

Retained accessory power for windows and sunroof

#### **AUDIO SYSTEM**

Bose® 150-watt, 6-speaker audio system with AM/FM/cassette and in-dash 6-disc CD with integrated clock and Radio Data System

In-glass and power rod antenna with diversity system

Steering wheel audio controls (optional)

#### **SAFETY AND SECURITY FEATURES**

Dual front supplemental air bags

Front seat side-impact supplemental air bags

3-point ALR front seat belts (passenger-side ALR/ELR) with adjustable upper anchors, pretensioners and load limiters

3-point rear (outboard) seat belts (ALR/ELR) with center 2-point lap belt

Front seat active head restraints, rear adjustable head restraints

Child seat anchors -- 3 tether points

Child safety rear door locks

Power window lockout button

Energy-absorbing tilt steering column

Hood buckling creases and safety stops

#### **SAFETY AND SECURITY, CONT.**

Shift interlock system

Pipe-style steel side-door guard beams

Front and rear body structure crumple zones

Tamper resistant door lock cylinder

Remote keyless entry system

Vehicle Security System with indicator light

Infiniti Vehicle Immobilizer System

#### **EPA MILEAGE ESTIMATES**

City (2WD/4WD) 15/15 mpg

Highway 19/18 mpg  
(2WD/4WD)

EPA Classification Special Purpose Vehicle

#### **INSTRUMENTATION**

Analog speedometer, tachometer, coolant temperature and fuel level (electro-fluorescent illumination)

Ambient temperature

Compass

LCD odometer with dual trip meters

Low fuel and door-ajar-warning lights

Analog quartz clock

#### **FACTORY OPTIONS & PACKAGES**

Premium Package -- 17-inch wheels and tires, genuine wood/leather-wrapped steering wheel, driver's side memory seat, steering wheel audio controls

Heated Seats Package -- heated front and rear seats and limited-slip differential (4WD only)

Infiniti Mobile Entertainment System -- rear cargo-mounted DVD or video cassette player with 6.4-inch roof-mounted LCD screen, infrared headset (one set), remote control

Navigation System -- CD-based Navigation System with 5.8-inch screen and 3-D Birdview® display

Power sliding glass sunroof with sunshade

17-inch chrome-plated alloy wheels

Intelligent Cruise Control (4WD only)