

2014 INFINITI Q50 AT A GLANCE

The 2014 Infiniti Q50 sports sedan brings distinctive design, engaging performance, world's first technologies and unmatched levels of connectivity and personalization to the roads of North America beginning in summer 2013. The all-new Q50 is designed for a new generation of young, premium customers seeking Infiniti's unique fusion of inspired performance and hospitality.

Taking many of its seductive styling cues from the Infiniti Essence concept, the Q50's tight, athletic appearance blends low, wide proportions with excellent interior roominess to a class marked by unexciting design.

Inside, the Q50 interior offers a driver-centric cockpit with an array of premium comfort and convenience features. The new Infiniti InTouch™ communications system includes large dual touch-screen displays (8-inch upper, 7-inch lower) and puts communication with the outside world within easy reach, with integration of hands-free phone, moving map navigation and entertainment in a way that is safe and easy-to-use while driving*.

Infiniti's sports sedan performance leadership continues with the new Q50, which is available with a choice of a refined 328-horsepower 3.7-litre V6 or new Q50 Hybrid featuring Infiniti's Direct Response Hybrid® System with Intelligent Dual Clutch Control. The Hybrid system combines a 3.5-litre 24- valve DOHC aluminum-alloy V6 and compact laminated lithium-ion battery design with an innovative one-motor/two-clutch motor control. The system's V6 is rated at 302 horsepower and 258 lb-ft of torque, while the advanced 50 kW electric motor is rated at 67 horsepower and 214 lb-ft of torque. Net power is 360 horsepower, providing strong acceleration and lean fuel economy.

All 2014 Q50 models come equipped with a refined 7-speed automatic transmission with available solid magnesium paddle shifters. The Infiniti Drive Mode Selector with Snow, Eco, Standard, Sport and Personal settings is also standard on all models, part of the Infiniti InTuition™ System, an advanced customizable digital environment system that allows drivers to create unique settings for engine, suspension and steering (when equipped with Infiniti Direct Adaptive Steering™) settings.

Three new world's first production performance technologies make their debuts in the Q50 – Infiniti Direct Adaptive Steering™ technology, Active Lane Control™ and Predictive Forward Collision Warning (PFCW). The new steering system allows advanced control of the Q50's tire angle and steering inputs, transmitting the driver's intentions to the wheels faster than a mechanical system. Four different steering settings are offered, allowing customization by driver preference or road conditions. The Active Lane Control™ uses a camera-based lane marker detection system to further enhance lane-keeping capability and improve vehicle straightability.

The Predictive Forward Collision Warning (PFCW) system warns the driver of risks that may be obstructed from the driver's view. It not only can sense the relative velocity and distance of a vehicle directly ahead, but also of a vehicle travelling in front of the preceding one.

The 2014 Infiniti Q50 3.7-litre V6 and 3.5-litre Hybrid models are available with a choice of rear-wheel drive or Intelligent All-Wheel Drive, and in a range of well-equipped models, including versions with special sport appearance and performance features with sport brakes and sport suspension tuning.

Highlights of the 2014 Infiniti Q50 include:

Design

- Sensuous dynamic styling with unexpected spaciousness
- Low, wide proportions and tight, athletic stance
- Infiniti signature "double arch" front grille, dynamic arch silhouette and Crescent-cut C-pillar
- Distinctive LED headlights, fog lights and Daytime Running Lights, LED rear combination lamps
- Available Adaptive Front lighting System (AFS) with high beam assist technology
- Available sport front fascia
- Power sliding and tilting tinted glass sunroof with one-touch open/close and sliding sunshade
- Heated outside mirrors with integrated LED turn signals, available auto dimming outside mirrors with reverse synchronization mirror angle
- Body-colour outside door handles with chrome accents
- Dual chrome exhaust finishers
- Advanced aerodynamic design with 0.26 coefficient of drag and zero front and rear lift concept
- Eight available premium exterior colours: Chestnut Bronze, Malbec Black, Liquid Platinum, Graphite Shadow, Black Obsidian, Venetian Ruby, Moonlight White and Hagane Blue

Performance

- Front engine/rear-wheel drive or Intelligent All-Wheel Drive
- 3.7-litre aluminum-alloy DOHC 24-valve V6, rated at 328 horsepower and 269 lb-ft of torque, featuring Continuously Variable Valve Timing Control (CVTCS) and Variable Valve Event & Lift (VVEL®)
- Infiniti Direct Response Hybrid™ with intelligent dual clutch control, combining 3.5-litre 24-valve DOHC aluminum-alloy V6 and compact laminated lithium-ion battery design with an innovative one-motor/two-clutch motor control; V6 rated at 302 horsepower and 258 lb-ft of torque, advanced 50 kW electric motor rated at 67 horsepower and 214 lb-ft of torque, Hybrid system net power: 360 horsepower
- 7-speed electronically controlled automatic transmission with Downshift Rev Matching and manual shift mode, Adaptive Shift Control
- Available steering column-mounted magnesium paddle shifters
- Drive mode selector switch (Sport, Standard, ECO, Snow, Personal settings)
- 4-wheel independent multi-link suspension (front single pivot double-wishbone design/revised rear design) with extensive use of lightweight aluminum components and front and rear stabilizer bars
- Available sport-tuned suspension
- Power-assisted vehicle-speed-sensitive rack-and-pinion steering

- Available Direct Adaptive Steering™ technology for enhanced steering feel and personalized selection of steering effort and gear ratio
- 4-wheel power-assisted vented disc brakes, 4-wheel Anti-lock Braking System (ABS), Electronic Brake force Distribution, Brake Assist
- Available Sport Brakes with upgraded rotors, 4-piston front calipers and 2-piston rear calipers
- 17-inch aluminum-alloy wheels with machine-finished surface, 225/55R17 all-season run-flat tires
- Available 19-inch aluminum-alloy sport wheels with 245/40R19 all season run-flat tires
- Spare tire
- Advanced Vehicle Dynamic Control with Active Trace Control for dynamic cornering ability
- Active Lane Control™ (utilizing world's first Direct Adaptive Steering technology)
- Tire-specific Tire Pressure Monitoring System (TPMS)

Hospitality

- Driver-oriented layout and a console with warm, asymmetric design
- Ample knee, head and shoulder roominess
- Easy rear ingress/egress provided by wide rear door openings
- Natural contour ergonomic-design front seats for enhanced comfort
- Premium leatherette seating surfaces with embroidered Infiniti logo
- Available leather-appointed seating with power lumbar
- 8-way power-adjustable driver's seat with manual lumbar support, 8- way power-adjustable front passenger seat
- Available 60/40 split rear seat
- Rear center armrest with trunk pass-through
- Available sport-type leather-appointed seats, manual thigh extensions (driver and front passenger)
- Available power torso bolsters (driver's side)
- Available heated front seats and heated steering wheel
- Fine Vision electroluminescent instrumentation
- Kacchu aluminum interior trim on center console, instrument panel and doors
- Available maple wood trim
- Available aluminum-accented pedals (standard on sport grades)
- Available next-generation Studio on Wheels® by Bose® audio system with instrument panel three-speaker array (up to 14 total speakers), Advanced Staging Technology®
- Dual-Zone Automatic Temperature Control
- Available Advanced Climate Control System (ACCS) with Plasmacluster® air purifier
- Infiniti Intelligent Key with Push Button Ignition, touch unlock door function
- Infiniti InTuition™ – a customizable digital environment for storing and providing various driver settings and driving characteristics to Intelligent Key
- Power front and rear windows with illuminated switches and one-touch auto up/down feature
- Rear passenger personal lamps
- RearView Monitor
- Available Around View® Monitor (AVM) with Moving Object Detection (MOD)
- HEV sound management technologies, including available Active NoiseControl (ANC)

Infiniti InTouch™

- Infiniti InTouch™ next-generation Human Machine Interface (HMI) with dual touchscreen displays and smart phone connectivity
- SiriusXM Satellite Radio (SiriusXM subscription required, sold separately), High Definition (HD) radio
- Available navigation system with SiriusXM Traffic with Real-Time Traffic Information (SiriusXM subscription required, sold separately)
- Infiniti Connection™ with Automatic Collision Notification, Destination Assistance and Drive Zone Monitoring
- Bluetooth® Hands-free Phone System and Streaming Audio via Bluetooth®
- Voice Recognition for audio, navigation, SMS

Safety Shield Technologies

- Infiniti Advanced Air Bag System (AABS) with dual-stage supplemental front air bags with occupant classification sensor
- Front seat-mounted side impact supplemental air bags
- Roof-mounted curtain side impact supplemental air bags for front- and rear-seat outboard occupant head protection
- Available front seat driver/passenger Pre-Crash Seat Belts
- Available Safety Shield Technologies such as Intelligent Cruise Control (ICC) with full speed range, Predictive Forward Collision Warning, Forward Emergency Braking, Distance Control Assist, Blind Spot Intervention®, Backup Collision Intervention, Lane Departure Prevention with Active Lane Control™ (utilizing world's first production Direct Active Steering technology)
- Traction control system (integrated with Vehicle Dynamic Control)
- High beam assist technology

Models

- Available in seven models: Q50 3.7, Q50 3.7 AWD Premium, Q50S 3.7, Q50S 3.7 AWD Premium, Q50 Hybrid Premium, Q50 Hybrid AWD Premium, and Q50S Hybrid AWD a range of premium and sport rear-wheel and all-wheel drive models

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*Some operations not available while vehicle is in motion.