

MEDIA INFORMATION

2020 INFINITI Q50 AT A GLANCE

For 2020, the popular INFINITI Q50 sports sedan features the addition of a new Q50 3.0t PURE model, offering 300 horsepower for an entry luxury sport sedan, among the best in its segment. All 2020 Q50 models also receive a new-generation INFINITI InTouch™ System with HD dual-display LCD/VGA 8-inch upper and 7-inch lower touchscreens. Also standard are Apple CarPlay® and Android Auto™ integration. Two illuminated USB connection ports (one Type-A and one Type-C) are also added to all grade levels.

The 2020 INFINITI Q50 3.0t is available in a choice of 300-horsepower or 400-horsepower rated 3.0-liter twin-turbocharged V6 engines. In addition to the new PURE, it is offered in LUXE, SPORT and RED SPORT 400 grade levels in both rear-wheel and all-wheel drive.

The Q50 exterior design features sleek proportions and an athletic stance. The Q50 3.0t SPORT and Q50 RED SPORT 400 grades include a more angular front bumper and wider, lower air intakes, adding greater visual potency over the Q50 3.0t PURE and LUXE designs.

Inside, the Q50 features a high level of artistry throughout the high-tech cabin, providing a comfortable and connected space. Each grade level comes with its own unique interior character. Interior features include the brand's zero-gravity spinal support seats that ensure a comfortable space and a steering wheel with molded positions for the driver's thumbs.

Innovative driver assistance technologies that empower and support the driver are abundant on the Q50. They include available Direct Adaptive Steering®, Active Lane Control, Intelligent Cruise Control, Distance Control Assist, Backup Collision Intervention, Blind Spot Warning, Blind Spot Intervention®, and Lane Departure Warning and Prevention.



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The 2020 Q50 delivers a rewarding driving experience with a variety of innovative powertrain options. The exclusive VR-series 3.0-liter V6 twin-turbo engine with 300 standard horsepower is offered on PURE, LUXE and SPORT grades. A high-output 400 horsepower version is standard on RED SPORT 400.

All Q50 models come equipped with a refined 7-speed automatic transmission with available paddle shifters. The INFINITI Drive Mode Selector with Snow, Eco, Standard, Sport and Personal settings is standard on all models. It is 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.

Among Q50's available advanced drivetrain technologies is the advanced Direct Adaptive Steering system, which gives the driver flexibility to choose the level of steering assistance and feedback according to personal preferences. Direct Adaptive Steering also adds Sport+ mode, which enhances steering and handling response and provides an even quicker gear ratio for greater performance.

The Q50 also features standard Dynamic Digital Suspension on SPORT and RED SPORT 400 models, which provides an optimal blend of ride comfort, response and agility. The shift from a comfort-biased ride to enhanced dynamic response can be made when the driver selects either Sport or Sport+ mode (adjusted via the INFINITI Drive Mode Selector) which changes the electronically adjustable shock absorbers to provide firmer damping control for more agile handling. While in these modes, the suspension is constantly adjusting to provide ideal performance and a flat ride.

Highlights of the 2020 INFINITI Q50 include:

Design

- Standard sport front and rear fascias for 3.0t SPORT and RED SPORT 400 models
- 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 with High Beam Assist technology



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- Available power sliding and tilting tinted glass sunroof with one-touch open/close and sliding sunshade (not available on PURE)
- Heated outside mirrors with integrated LED turn signals, available auto dimming outside mirrors with reverse tilt-down feature
- Black mirror caps on RED SPORT 400 models
- Body-color outside door handles with chrome accents
- Dual chrome exhaust finishers, exclusive exhaust finishers on RED SPORT 400
- Advanced aerodynamic design with 0.26 coefficient of drag (select models) and zero front and rear lift
- Ten available exterior colors: Midnight Black (premium color), Liquid Platinum, Graphite Shadow, Black Obsidian, Dynamic Sunstone Red (exclusive color), Majestic White (premium color), Pure White, Hagane Blue, Iridium Blue and Mocha Almond (premium color)

Performance

- Front engine/rear-wheel drive or Intelligent All-Wheel Drive
- 3.0-liter aluminum-alloy DOHC 24-valve twin-turbo V6, rated at 400 horsepower and 350 lb-ft of torque, featuring twin water-to-air charge coolers with two water pumps, turbo speed sensor, 14.7 psi turbo boost (Q50 RED SPORT 400)
- 3.0-liter aluminum-alloy DOHC 24-valve twin-turbo V6, rated at 300 horsepower and 295 lb-ft of torque, featuring twin water-to-air charge coolers with single water pump, 9.5 psi turbo boost (Q50 3.0t PURE, Q50 3.0t LUXE, Q50 3.0t SPORT)
- 7-speed electronically controlled automatic transmission with Downshift Rev Matching and manual shift mode, Adaptive Shift Control
- Available steering wheel-mounted paddle shifters
- INFINITI Drive Mode Selector switch (Sport, Standard, ECO, Snow, Personal settings)
- 4-wheel independent suspension (front single pivot double-wishbone design/revised multi-link rear design) with extensive use of lightweight aluminum components and front and rear stabilizer bars
- Available Dynamic Digital Suspension (Q50 3.0t SPORT, Q50 RED SPORT 400)
- Standard rack-based Electric Power Steering (Q50 3.0t PURE, LUXE, SPORT))
- Available second-generation 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, Electronic Brake force Distribution, Brake Assist
- Available Sport Brakes with upgraded rotors, 4-piston front calipers and 2-piston rear calipers (Standard on Q50 3.0t SPORT, Q50 RED SPORT 400)
- Silver painted Sport brake calipers (Q50 3.0t SPORT)



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- Red-painted Sport brake calipers (Q50 RED SPORT 400)
- Standard 17x7.5-in. aluminum-alloy wheels with Bridgestone 225/55R17 all-season run-flat tires (Q50 3.0t PURE)
- 18x7.5-in. aluminum-alloy wheels with 225/50R18 all-season run-flat tires (Q50 3.0t LUXE)
- 19x8.5-inch aluminum-alloy Sport-design, triple 5-spoke wheels with 245/40R19 all-season run-flat tires (Q50 3.0t SPORT)
- Exclusive sport-design 19x9-inch aluminum-alloy wheels with 245/40R19 all-season run-flat tires (Q50 RED SPORT 400 AWD)
- Exclusive sport-design staggered aluminum-alloy wheels (19x9-inch front, 19x19.5-inch rear) with 245/40R19 front, 265/35R19 rear run-flat summer tires (Q50 RED SPORT 400)
- Advanced Vehicle Dynamic Control with Active Trace Control for enhanced dynamic cornering ability
- Available Active Lane Control (utilizing world's first Direct Adaptive Steering® technology)
- Tire-specific Tire Pressure Monitoring System

Hospitality

- Stitched upper instrument panel, leather-wrapped steering wheel and shift knob
- Premium leatherette seating surfaces (PURE, LUXE)
- Standard 8-way power-adjustable driver's seat with manual lumbar support, 8-way power-adjustable front passenger seat
- Standard leather-appointed sport seating with driver's seat two-way power lumbar and power torso bolsters, and manual thigh extension (driver + passenger) (SPORT)
- Semi-aniline quilted leather-appointed sport seats with red contrast stitching, driver's seat two-way power lumbar and power torso bolsters, and manual thigh extension (driver + passenger) (RED SPORT 400)
- Available driver's seat 2-way power lumbar
- Available steering wheel-mounted paddle shifters
- Available 60/40 split rear seat (not available on PURE)
- Rear center armrest with cupholders and trunk pass-through
- Available heated front seats and heated steering wheel
- Fine Vision electroluminescent instrumentation
- Kacchu aluminum interior trim on center console, instrument panel and doors (SPORT and RED SPORT 400)
- Available aluminum-accented pedals (standard on SPORT and RED SPORT 400)
- Dark chrome interior accents (RED SPORT 400)
- Available Bose® Performance Series Audio system with 16 speakers, Bose® Performance CenterPoint® simulated sound
- Dual-Zone Automatic Temperature Control



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- Available Advanced Climate Control System 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 with Moving Object Detection

INFINITI InTouch™

- Apple CarPlay® integration
- Android Auto™ integration
- New-generation INFINITI InTouch™ System with HD dual-display LCD/VGA 8-inch upper and 7-inch lower touchscreens
- Navigation with lane guidance and 3D building graphics, voice recognition for navigation functions, including one-shot voice destination entry
- Available SiriusXM® Traffic, including real-time traffic information (SiriusXM® subscription required, sold separately)
- Available SiriusXM® Travel Link with access to weather, fuel prices, stocks, sports and movie times (SiriusXM® subscription required, sold separately)
- SiriusXM® Radio (SiriusXM® subscription required, sold separately), High Definition radio
- 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
- Wi-Fi Hotspot on vehicles equipped with Navigation

Safety Shield Technologies

- INFINITI Advanced Air Bag System 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
- Standard Predictive Forward Collision Warning
- Standard Forward Emergency Braking
- Available Intelligent Cruise Control with full speed range, Distance Control Assist, Blind Spot Warning, Blind Spot



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Intervention®, Backup Collision Intervention, Lane Departure Warning, Lane Departure Prevention with Active Lane Control (utilizing world's first production Direct Active Steering® technology)

- Traction control system (integrated with Vehicle Dynamic Control)
- Available High Beam Assist technology

Models

- Offered in six 300-horsepower, 3.0-liter V6 twin-turbo models: Q50 3.0t PURE, Q50 3.0t PURE AWD, Q50 3.0t LUXE, Q50 3.0t LUXE AWD, Q50 3.0t SPORT and Q50 3.0t SPORT AWD
- Offered in two 400 horsepower 3.0-liter V6 twin-turbo models: Q50 RED SPORT 400 and Q50 RED SPORT 400 AWD

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