



Q50

2016





POWER INTELLECT INTENSITY

Wherever you go, your presence stirs a reaction, and the Infiniti Q50 reflects the way you are seen by the world. Through an increase in performance and advancement in technologies, you'll always find yourself out in front.

ELEVATING YOUR POWER AND POTENTIAL

S

SIGN OF PERFORMANCE At Infiniti, performance is more than delivering a heightened driving experience. We believe it should unleash a more dynamic driver in you. And now, a shared passion can be boldly displayed by the letter S. Whether it is more intense power, tuning or design, every Infiniti Sport Model represents something special.

S

RED SPORT The Q50 Red Sport 400 represents the most powerful engine in its lineup: the new 3.0L twin-turbo 400-hp engine.

S

SPORT The Q50 Sport represents an enhanced styling package and tuned setup while featuring the new 3.0L twin-turbo 300-hp engine.



300
HP

29
HWY MPG²

ALL-NEW 3.0-LITER TWIN-TURBO 300-HP ENGINE A variant of the new V6, this twin-turbo V6 delivers power you would expect from Infiniti performance engineering. Thanks to the lightweight aluminum engine block and friction-reducing technologies, 300 hp and 295 lb-ft of torque is ready on tap.



400
HP

27
HWY MPG²

ALL-NEW 3.0-LITER TWIN-TURBO 400-HP ENGINE A formidable new powerplant inspired by the legendary VQ engines, this 400-hp twin-turbo V6 engine integrates water-cooled air charging, advanced electronic valve timing control, and a turbo speed sensor for faster response at a higher peak.

360
HP

34
HWY MPG²

3.5-LITER V6 ENGINE WITH INFINITI DIRECT RESPONSE HYBRID® A combined system power of 360 horsepower responds to your call with thrilling immediacy, while it achieves a surprising 34 highway mpg². It transitions from all-electric mode to full-power hybrid mode with an intense and organic response.

208
HP

31
HWY MPG²

2.0-LITER TURBOCHARGED ENGINE Honed for eager response and quick acceleration when you want it, the turbo spools quickly to produce 208 hp at 5500 rpm. It also outputs a stirring 258 lb-ft of torque starting at just 1500 rpm while reaching 31 mpg on the highway².

INTENSIFY THE FEELING OF PERFORMANCE

Unleash the intelligence and force of the Q50, and free yourself to drive precisely the way you desire.



AN ELECTRIFYING CONNECTION The Q50 steers with innovation. Choose hydraulic rack-and-pinion steering, RACK EPS¹ with Sport mode, or 2nd-gen Direct Adaptive Steering.^{2,1} The world's first digital steering system, Direct Adaptive Steering steers quickest while filtering out unwanted vibration. Tuned for a more natural connection, it also offers multiple settings to personalize performance.

ENHANCED HANDLING The all-new Dynamic Digital Suspension¹ monitors chassis vitals and continually adjusts the suspension to deliver a smooth ride yet maintains tight handling in the turns. Activate Sport mode and dial up the suspension for even sharper handling whenever you feel like it. Working along with Direct Adaptive Steering,¹ it completes a digital handling system for confidence over any winding road.

INTUITIVE TRACTION Intelligent All-Wheel Drive¹ infinitely adjusts for better available traction by sending anywhere from zero to 50% of the power to the front wheels when you need it, and 100% to the rear wheels for sporty response when you don't. You get AWD traction without sacrificing rear-drive feel.

MORE RESPONSIVE BRAKING With ventilated discs and 4-piston opposed front calipers and 2-piston opposed rear calipers, the available Sport Brakes¹ provide great stopping force from both sides of the rotor at the same time for better bite, more friction and direct feel.

A CONTINUOUS RUSH Acceleration Swell is our vision of power, dedicated to delivering a shape and feel to acceleration. By precisely tuning the engine to unleash torque at a broader rev range, the force you feel seems to increase the faster you go, making Swell feel more like a limitless rush than a momentary thrill.



ENHANCING THE DRIVE The Infiniti Drive Mode Selector allows you to personalize the driver settings—from steering, engine and suspension inputs—to best fit your needs of the moment.

SHAPED WITH PURPOSE AND INTENSITY

Break free from convention with design that adds a new dimension to premium styling and leaves an unmistakable impression wherever you go.

SIGNATURE STARE OF INTENSITY Undeniably Infiniti, the human-eye-like LED headlights and taillights replicate each other whether the lights are on or off.

IMPRESSION AMPLIFIED Expressing signature Infiniti design, the double-arch grille is prominently placed front and center. The arc of the bottom, like a natural reflection to that of the top, gives the front fascia a distinctive appearance.

AERODYNAMIC ADVANTAGE The upper and lower body of the Q50 directs air to flow over, around and under the Q50, turning it into effective downforce. The overall design achieves zero lift at the front and rear and helps reduce the effect of wind turbulence at higher speeds.

ATHLETIC STANCE Large 19-inch alloy wheels¹ not only complement the sporty proportions of the Q50 but are designed to make handling more responsive. The lightweight construction inherently reduces unsprung weight and helps contribute to quicker turn-ins.



MASTER THE WAY YOU MOVE THROUGH THE CITY

Whether the roads are clear or chaotic, intelligent technologies are always adapting to evolving conditions.

MANAGE YOUR PACE Set your desired speed and distance, and Intelligent Cruise Control (Full-Speed Range)^{1,6} will automatically adjust your speed in slowing traffic, all the way to a complete stop. Once the way clears, Intelligent Cruise Control will bring you back up to your preset speed.

KEEP YOUR DISTANCE Distance Control Assist^{1,7} looks ahead and warns you if your following distance becomes too short. If detected, and you do not take your foot off the accelerator pedal, the system will partially engage the brakes and push back on the accelerator pedal.

Vehicle shown with accessory rear decklid spoiler.

HELPING YOU STAY ON PATH Working with Direct Adaptive Steering¹, Active Lane Control^{™1,3} evaluates the road ahead and can make small steering input angle adjustments if your Q50 experiences minor direction changes due to uneven road surfaces or crosswinds.

MAINTAIN YOUR LANE The Lane Departure Warning and Lane Departure Prevention Systems^{1,4} monitor lane markings and will warn you if you start to drift. If the drift continues, the Lane Departure Prevention System will provide brief steering input to ease your Q50 back towards the center of your lane.

KNOW YOUR WAY Find your way through busy streets and unfamiliar territory. Infiniti InTouch[™] Navigation^{1,5} lets you choose a view that's most intuitive to you—a 2D overhead view or a 3D Birdview perspective. Now, you can access reliable unlimited search capabilities directly from your vehicle. Search for a destination without knowing the specific name or category, and then save it or start your journey. A connected Online Search is based on the latest available information.



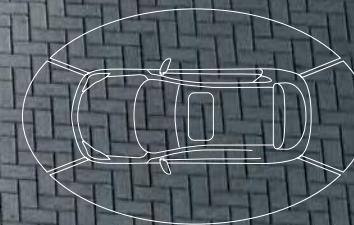
A HEIGHTENED VISION OF WHAT'S AROUND YOU

*Naturally and instantly, your abilities
are amplified—in the way you see and
in the comfort you feel, all without
you having to think about it.*

INTUITIVE FRONT LIGHTING Illuminate where you truly want to be. The Adaptive Front lighting System¹ (AFS) improves visibility at intersections and around curves by sensing your steering and turning the headlights to see not just ahead but around as well.

RECIRCULATE. REFRESH. RELAX. Just as you don't think about breathing, the Advanced Climate Control System^{1,8} adjusts without you asking. Constantly monitoring the incoming air, it senses outside fumes and automatically closes the vents, recirculating purified air throughout the interior. The system actively cleans the air, helping remove up to 99.5% of allergens.

ASSISTING EFFICIENCY To help improve fuel economy, the Eco Pedal¹ system counteracts with the pedal push-back control mechanism if an excess of pressure on the accelerator is detected. An indicator on the instrument panel will also indicate the optimal level for fuel-efficient driving.



360°

SEE EVERY SIDE Gain a new perspective on what's around you. With the Around View[®] Monitor with Moving Object Detection and the Front and Rear Sonar System,^{1,9,10} four cameras and one virtual 360° view from above make it easy to see and maneuver in even the tightest spaces.

STAYING ALERT The Moving Object Detection^{1,11} system will sound an audible alert when a moving object is detected around the Q50.

PREPARED FOR

SENSES WHERE YOU CAN'T SEE The Blind Spot Warning and Blind Spot Intervention® Systems^{1,2} use sensors to detect vehicles entering the blind spot area. First, a warning light will illuminate; then, if you move toward the occupied lane, a warning sounds. A brief steering input will also be provided to help guide your Q50 back to your current driving lane.

ADVANCED WARNING Forward Emergency Braking^{1,3} adds another dimension of security. It detects vehicles in the lane ahead of you, and if deceleration is required, the accelerator pedal is pushed up and the brakes are applied to help minimize a collision—or even help prevent one.

RECOGNIZING DANGER Predictive Forward Collision Warning^{1,4} uses radar to continuously monitor not only the vehicle directly ahead of you but also the vehicle in front of that one. If the system detects a potential risk, it provides an audible and visual alert.

MORE SURE WHEN BACKING Backup Collision Intervention^{1,5} helps increase your awareness and ability to react. As you back up, the system warns you if approaching vehicles or large stationary objects are detected behind your Q50 and can help you avoid a collision by applying the brakes.



PREPARED FOR

STRONGER AND LIGHTER Ultra high-strength steel is twice as strong as conventional steel and is built around you to enhance your safety in case of a collision.

ENHANCED PROTECTION Based on the severity of the crash and seat belt usage, the Infiniti Advanced Air Bag System adjusts inflation in the dual-stage front supplemental air bags. Also featured are front seat-mounted side-impact supplemental air bags and roof-mounted curtain side-impact supplemental air bags.¹⁶

PREPARED TO PROTECT During emergency braking situations, the Pre-Crash Seat Belts¹ are automatically tightened.

WHAT YOU CAN'T SEE

WHAT YOU CAN'T AVOID



IN TOUCH WITH YOUR CONNECTED WORLD

Infiniti InTouch™ makes your world flow. Your life is always moving, and Infiniti InTouch™ with Navigation and Infiniti InTouch™ Services seamlessly bring your world into your car. Stay ahead and in contact with your voice, text, email, calendar, navigation and music.^{1,5}

A PREMIUM CONNECTION Every time you get into the Q50, experience a seamless connection with technology that responds like the technology you hold in your hand. Connecting your smartphone to Infiniti InTouch™ with Navigation and Infiniti InTouch™ Services^{1,5} brings your world into your car, allowing you to safely read email or text, catch up on the latest news, listen to your playlist, navigate unfamiliar streets or call your friends. It even remembers your personal driving preferences.

MORE OF YOUR WORLD Personalize your Q50 to keep you moving ahead instead of catching up. Sync a selection of your favorite apps from your smartphone to your car, and even synchronize your email and calendar. Access unlimited search capabilities.

ADJUSTS TO YOU Infiniti InTouch™⁵ delivers an intuitive experience right from your driver's seat in the manner that best suits you. Once your smartphone is connected, you can interact with the state-of-the-art system however you find easiest. The top screen can be operated by touch, steering wheel switches or the Infiniti Controller; it is primarily used for driving information, including the monitor system and navigation. The bottom screen can be operated by touch and lets you manage the infotainment systems, such as the apps, audio and climate control.



HIGH-QUALITY SOUND The Infiniti Studio on Wheels® by Bose® boasts 14 speakers, three of which are 10-inch subwoofers to add palpable depth to every form of music. Their positioning and sound delivery is precision-engineered specifically for the interior of the Q50 to filter out noise and distortion, and to surround you with rich and realistic sound.

BLUETOOTH® STREAMING AUDIO Turn your Bluetooth®-enabled smartphone into a source of music, and listen to your top playlists over the Q50's audio system.¹⁷

HANDS-FREE VERSATILITY With the Infiniti Bluetooth® Hands-free Phone System,¹⁷ you can make and receive wireless calls using voice recognition. No fumbling. No need for a headset. Just press a button on the steering wheel.





DEDICATION IN EVERY DETAIL

Reveal true craftsmanship that goes into everything you see and the materials you touch.



PLEASING TO THE EYES The soothing glow of the Fine Vision electroluminescent gauges has been designed to not only be brighter, but the contrast delivers information clearly, even at a glance.

CONSISTENT SWITCH FEEL Touch a button. Then touch the one next to it. Every button and switch is crafted with the same level of precision, so you sense a consistent Infiniti feel under the fingertip. With this attention paid to a switch, imagine how the remaining surfaces feel.



SOFTER SEAT BELTS The seat belt is one of the few surfaces you continually touch, so we use a variable herringbone weave that is 20% softer than standard fabrics. This makes it more comfortable to wear, easier to pull out, and even less likely to snag your finer fabrics.



TAILORED TO YOUR EVERY ARRIVAL

*Begin every journey with a special moment.
Be at the center of thoughtful conveniences
that always make you feel special.*

INVITING YOU IN For added convenience and safety, Welcome Lighting responds to your presence automatically with a sequence of exterior then interior lights. The puddle lights illuminate the ground below, and then the interior lights glow to help you settle in. The choreographed sequence ends with the Start/Stop button pulsing, waiting for you to bring it to life.



INFINITI INTELLIGENT KEY Recognizing you upon your approach, the Infiniti Intelligent Key lets you unlock the doors and trunk, and even start the engine without taking the key out from your pocket or purse. And as you enter, it slides your seat back for you, then adjusts your steering wheel and outside mirrors automatically to your preferences.¹

OPTIMIZED COMFORT The dual occupant memory system¹ allows two custom profiles. Depending on which key you possess, the preferred settings for the seat, steering column, and mirrors are automatically executed with the press of a button, giving both drivers an intimate level of comfort.

MORE COMFORTABLE QUICKLY Here, every aspect of your entrance is as hospitable as possible. Heated front seats¹ will keep you warm during winter months or chilly nights with a simple push of a button.



Vehicle shown with accessory rear decklid spoiler, 19-inch bright wheels and external welcome lighting.

MAKE IT UNIQUELY YOURS

EXTERIOR COLORS



INTERIOR COLORS



INTERIOR TRIM



WHEELS



17 X 7.5-INCH, SPLIT 5-SPOKE ALUMINUM-ALLOY WHEELS WITH ALL-SEASON RUN-FLAT PERFORMANCE TIRES



19 X 8.5-INCH, TRIPLE 5-SPOKE ALUMINUM-ALLOY WHEELS WITH ALL-SEASON OR SUMMER RUN-FLAT PERFORMANCE TIRES*



19 X 9-INCH FRONT, 19 X 9.5-INCH REAR STAGGERED UNIQUE ALUMINUM-ALLOY WHEELS*** WITH SUMMER RUN-FLAT PERFORMANCE TIRES**

Infiniti has taken care to ensure that the color swatches presented here are the closest possible representations of actual vehicle colors. Swatches may vary slightly due to the printing process and whether viewed in daylight, fluorescent or incandescent light. Please see the actual colors at your local Infiniti Retailer.

* Additional cost applies for this option. ** Q50 Red Sport 400 only. *** Q50 Red Sport 400 AWD receives 19 x 9-inch front and rear wheels with all-season run-flat performance tires.

GENUINE INFINITI ACCESSORIES

The same exacting standards applied to the creation of an Infiniti vehicle go into designing and manufacturing Genuine Infiniti Accessories. With a wide array of quality products designed to integrate seamlessly, you can be assured of a custom fit and finish.¹⁸ For more information and to shop online for Genuine Infiniti Accessories, go to parts.InfinitiUSA.com.



ACCESSORIES SHOWN 19-inch split 5-spoke bright aluminum-alloy wheels, midnight black grille, splash guards, welcome lighting, rear decklid spoiler.



See video of Genuine Infiniti Accessories. Scan here.



INFINITI INTERIOR AMBIENT LIGHTING The warm and engaging glow welcomes you as you get settled. It adds ambiance to the interior and enhances its modern appeal.

REAR DECKLID SPOILER Custom-designed for perfect fit and factory-matched color, it enhances your Q50's sporty, aerodynamic appearance.

STAINLESS STEEL ILLUMINATED KICK PLATES The Infiniti logo glows softly along the bottom of the front door sills—a signature flourish you and your passenger will appreciate every time you get in.

CARPETED TRUNK MAT Moisture resistance and durable construction from high-density, cut-pile carpeting gives it superior spill protection and anti-wear characteristics as it helps guard your cargo area from damage.



INFINITI 4G WI-FI Enables you to seamlessly and securely conduct internet activities in stationary or moving vehicles. Your vehicle becomes a roving Wi-Fi hotspot, connecting up to five Wi-Fi-enabled devices to the internet in and around the car.¹⁹

CARGO ORGANIZER²⁰ Collapsible and constructed of durable and flexible material, it helps keep your packages and other items from moving around while driving. Protecting them and your trunk from damage while reducing clutter.

SPECIFICATIONS

POWER

Engine	Q50 2.0t	Q50 2.0t Premium	Q50 3.0t Premium	Q50 Sport	Q50 Red Sport 400	Q50 Hybrid Premium
2.0-liter I4 (1991cc), Turbocharged 16-valve Inline 4-cylinder engine, aluminum-alloy block and head with Idle Stop Start	•	•				
3.0-liter V6 twin-turbo 300 (2997cc), Turbocharged 24-valve engine, aluminum-alloy block and heads with water-cooled air charging system			•	•		
3.0-liter V6 twin-turbo 400 (2997cc), Turbocharged 24-valve engine, aluminum-alloy block and heads with water-cooled air charging system, turbo speed sensor and dual water pumps					•	
3.5-liter V6 with Infiniti Direct Response Hybrid [®] utilizing a lithium-ion battery and 50 kW electric motor						•

Valvetrain

Double overhead camshaft (DOHC), 4 valves per cylinder with hydraulic Variable Valve Timing Control System	•	•				
Double overhead camshaft (DOHC), 4 valves per cylinder with Continuously Variable Valve Timing Control System (CVTCS) optimizes opening of intake valves			•	•	•	
Double overhead camshaft (DOHC), 4 valves per cylinder with microfinished camshafts. Steel intake and exhaust valves. Continuously Variable Valve Timing Control System (CVTCS) optimizes opening of intake and exhaust valves						•

Fuel Economy

EPA Estimated Fuel Economy (mpg) ² (city/highway)—RWD	23/31	23/31	19/29	19/29	20/27	28/34
EPA Estimated Fuel Economy (mpg) ² (city/highway)—AWD	22/28	22/28	19/28	18/26	19/26	27/31

Horsepower

208 hp @ 5,500 rpm	•	•				
300 hp @ 6,400 rpm			•	•		
400 hp @ 6,400 rpm					•	
360 hp (Hybrid System Net Power)						•

Torque

258 lb-ft @ 1,500-3,500 rpm	•	•				
295 lb-ft @ 1,600-5,200 rpm			•	•		
350 lb-ft @ 1,600-5,200 rpm					•	
Peak engine 258 lb-ft and peak electric motor 214 lb-ft						•

Transmission

Electronically controlled 7-speed automatic with Adaptive Shift Control (ASC). Driver-adaptive learning algorithm senses driving style and adjusts automatic shifting accordingly. Manual shift mode offers sequentially selectable manual gearshifts and Downshift Rev Matching (DRM)	•	•				
Electronically controlled 7-speed automatic with Adaptive Shift Control (ASC) and dual automatic transmission fluid coolers. Driver-adaptive learning algorithm senses driving style and adjusts automatic shifting accordingly. Manual shift mode offers sequentially selectable manual gearshifts and Downshift Rev Matching (DRM)			•	•	•	•
Navi Synchronized Adaptive Shift Control		◦	◦	◦	◦	•
Infiniti Drive Mode Selector settings allow driver to choose between Standard, Sport, Snow, Eco or Personal mode	•	•	•	•	•	•
Hill start assist	•	•	•	•	•	•

Drive Type

Rear-wheel drive	•	•	•	•	•	•
Intelligent All-Wheel Drive (AWD)	◦	◦	◦	◦	◦	◦

HANDLING

Steering	Q50 2.0t	Q50 2.0t Premium	Q50 3.0t Premium	Q50 Sport	Q50 Red Sport 400	Q50 Hybrid Premium
Type	•	•				
			•	•	•	
			◦	◦	◦	•
Turning diameter	•	•	•	•	•	•
	◦	◦	◦	◦	◦	◦
Active Trace Control ²¹	•	•	•	•	•	•

HANDLING (continued)

Suspension	Q50 2.0t	Q50 2.0t Premium	Q50 3.0t Premium	Q50 Sport	Q50 Red Sport 400	Q50 Hybrid Premium
Standard Front	•	•	•			
Standard Rear	•	•	•			
Dynamic Digital Suspension Front				•	•	
Dynamic Digital Suspension Rear				•	•	
Sport-tuned Front						•
Sport-tuned Rear						•

Brakes

Standard (Front/Rear)	12.6 x 1.1-inch ventilated discs/12.1 x 0.6-inch ventilated discs; 4-wheel, 4-channel ABS	•	•	•		•
Sport	4-piston opposed front calipers with 14.0 x 1.3-inch ventilated discs/2-piston opposed rear calipers with 13.8 x 0.8-inch ventilated discs; 4-wheel, 4-channel ABS				•	
Hybrid	Regenerative Braking System					•

Wheels and Tires

Standard	17 x 7.5-inch, split 5-spoke aluminum-alloy wheels with 225/55R17 all-season run-flat performance tires	•	•	•		
Sport RWD	19 x 8.5-inch, triple 5-spoke aluminum-alloy wheels with 245/40R19 summer run-flat performance tires			◦	•	•
Red Sport 400 RWD	19 x 9.0-inch front and 19 x 9.5-inch rear staggered unique aluminum-alloy wheels with summer run-flat performance tires				•	
Sport AWD	19 x 8.5-inch, triple 5-spoke aluminum-alloy wheels with 245/40R19 all-season run-flat performance tires			◦ (AWD)	• (AWD)	• (AWD)
Red Sport 400 AWD	19 x 9.0-inch unique aluminum-alloy wheels with all-season run-flat performance tires				• (AWD)	
Spare Tire	Temporary use, T145/70R18			◦		

EXTERIOR

Features	Q50 2.0t	Q50 2.0t Premium	Q50 3.0t Premium	Q50 Sport	Q50 Red Sport 400	Q50 Hybrid Premium
Automatic on/off LED headlights with Daytime Running Lights and front LED fog lights	•	•	•	•	•	•
High beam assist headlights (high/low automatic change)			◦	◦	◦	◦
LED rear brake lights and center high-mounted stoplight (CHMSL)	•	•	•	•	•	•
Comprehensive airflow management for low coefficient of drag (Cd) and zero-lift front and rear aerodynamics	•	•	•	•	•	•
UV-reducing solar glass	•	•	•	•	•	•
Power sliding tinted glass moonroof with one-touch auto-open/close, tilt feature and sliding sunshade	◦	•	•	•	•	•
Remote keyless entry system with door handle touch selective unlocking of driver's door or all doors	•	•	•	•	•	•
Remote power-opening of windows using Infiniti Intelligent Key	•	•	•	•	•	•
Remote Engine Start ²²			◦	◦	◦	•
Power heated outside mirrors with integrated LED turn signal lamp	•	•	•	•	•	•
Auto-dimming outside mirrors with reverse tilt-down feature		◦	◦	•	•	•
Speed-sensing flat-blade variable intermittent front windshield wipers	•	•	•	•	•	•
Rain-sensing front windshield wipers		◦	◦	◦	◦	•
Front door handle courtesy lights	•	•	•	•	•	•
Rear window defroster with indicator light and timer	•	•	•	•	•	•
Dual chrome exhaust finishers	•	•	•	•		•
Unique dual exhaust tips with brushed satin finish					•	

	Q50 2.0t	Q50 2.0t Premium	Q50 3.0t Premium	Q50 Sport	Q50 Red Sport 400	Q50 Hybrid Premium
INTERIOR						
Features						
Infiniti Intelligent Key with Push Button Ignition	•	•	•	•	•	•
Dual Zone Automatic Temperature Control (ATC) system with microfilter	•	•	•	•	•	•
Advanced Climate Control System (ACCS) with auto-recirculation, Plasmacluster® air purifier and Grape Polyphenol Filter®			◦	◦	◦	◦
Rear console-mounted air vents and rear floor heater ducts	•	•	•	•	•	•
Power windows with illuminated switches and one-touch auto-up/down with auto-reverse feature	•	•	•	•	•	•
Power door locks with automatic locking feature	•	•	•	•	•	•
Valet key and trunk lockout feature	•	•	•	•	•	•
Retained accessory power for windows and moonroof (if equipped)	•	•	•	•	•	•
Sequential welcome lighting illuminated entry system with delayed fade-out	•	•	•	•	•	•
Front sun visors with illuminated vanity mirrors	•	•	•	•	•	•
Dual overhead front map lights with overhead sunglasses storage; rear seat reading lights	•	•	•	•	•	•
Front seatback map pockets; front door pockets	•	•	•	•	•	•
Dual front and rear cup holders and front door bottle holders	•	•	•	•	•	•
Front armrest with storage compartment, two 12-volt power outlets, auxiliary input jacks and two USB connection ports ²³	•	•	•	•	•	•
Fold-down rear-center armrest with cupholders	•	•	•	•	•	•
Battery saver helps prevent accidental discharging if electrical accessories are left on	•	•	•	•	•	•
Front and rear carpeted floor mats	•	•	•	•	•	•
Seating and Trim						
Leather-appointed seating		◦	◦	•	•	•
Kacchu aluminum interior trim	•	•	•	•	•	
Maple wood trim			◦	◦	◦	•
8-way power driver's seat with adjustable manual lumbar support: 8-way power front-passenger's seat	•	•	•			
8-way power driver's seat with adjustable power lumbar support: 8-way power front-passenger's seat		◦	◦			•
8-way power sport type leather-appointed front seats. Driver's seat power lumbar and power torso support adjustments with manual thigh extension				•	•	
60/40-split folding rear seatbacks		◦	◦	•	•	
Dual occupant memory system for driver's seat, mirrors and steering wheel settings, linked to individual Intelligent Keys		◦	◦	•	•	•
Entry/exit assist for driver's seat and steering wheel		◦	◦	•	•	•
Heated front seats		◦	◦	◦	◦	•
Heated steering wheel		◦	◦	◦	◦	•
Leather-wrapped 3-spoke steering wheel and shift knob with aluminum accent	•	•	•	•	•	•
Aluminum front doorsill kick plates with Infiniti logo	•	•	•	•	•	•
Aluminum-accented pedals and footrest				•	•	
Audio and Entertainment System						
6-speaker audio system with high-definition AM/FM radio, CD with MP3 playback capability, Radio Data System (RDS) and speed-sensitive volume control	•					
Infiniti Studio on Wheels® by Bose® 14-speaker Premium Audio System, including 3-way component front door speakers with 10-inch subwoofers and a parcel shelf-mounted subwoofer, CD player with MP3 playback capability, Radio Data System (RDS) and speed-sensitive volume control		•	•	•	•	•
Infiniti InTouch™ Apps ⁵	•	•	•	•	•	•
Two USB connection ports for iPod® interface, flash drive or other compatible devices ²³	•	•	•	•	•	•
SiriusXM Satellite Radio with 3-month trial subscription ²⁴	•	•	•	•	•	•
Driver's Audio Stage		•	•	•	•	•
Multimedia music playback of digital files from a USB flash drive on WVGA color display ²³		•	•	•	•	•
Steering wheel-mounted audio controls	•	•	•	•	•	•
Dual in-glass diversity antennas	•	•	•	•	•	•

• Standard ◦ Available

	Q50 2.0t	Q50 2.0t Premium	Q50 3.0t Premium	Q50 Sport	Q50 Red Sport 400	Q50 Hybrid Premium
INTERIOR (continued)						
Instrumentation and Driver Controls						
Infiniti InTouch™ dual display system screens, LCD/VGA 8-inch upper and 7-inch lower color vehicle-information displays ⁵	•	•	•	•	•	•
Infiniti InTuition™ fully customizable digital environment for audio, climate control, feature displays, IT functions and navigation settings stored in each Infiniti Intelligent Key	•	•	•	•	•	•
Infiniti Voice Recognition for audio and vehicle information systems	•	•	•	•	•	•
Bluetooth® Hands-free Phone System ¹⁷	•	•	•	•	•	•
SiriusXM Travel Link services, including weather, fuel prices, movie times, sports scores and stocks ²⁴	•	•	•	•	•	•
Energy usage instrument meter with special split-screen viewing display. Direct Response Hybrid® system display shows energy flow and real-time fuel efficiency						•
RearView Monitor ²⁵	•	•	•	•	•	
Around View® Monitor with Moving Object Detection and Front and Rear Parking Sensors ^{9,10}		◦	◦	◦	◦	•
Multi-function trip computer with fuel range and outside temperature display	•	•	•	•	•	•
Active Noise Control						•
Infiniti InTouch™ Navigation with Lane Guidance and 3D building graphics ⁵		◦	◦	◦	◦	•
Infiniti InTouch™ Services with 1 year of safety, security, and convenience services ⁵		◦	◦	◦	◦	•
Active Sound Control						•
Fine Vision electroluminescent gauges	•	•	•	•	•	•
Tilt and telescopic steering column	•	•	•			
Power tilt and telescopic steering column		◦	◦	•	•	•
Solid-magnesium paddle shifters				•	•	
Auto-dimming inside mirror with HomeLink® Universal Transceiver		•	•	•	•	•
Cruise control with steering wheel-mounted switches	•	•	•	•	•	•
SAFETY FEATURES						
Safety						
Infiniti Advanced Air Bag System (AABS) includes dual-stage front supplemental air bags with an occupant-classification sensor. Air bag inflation rate depending on crash severity. If the front-passenger's seat is empty, a sensor will deactivate the air bag ¹⁶	•	•	•	•	•	•
Driver and front-passenger side-impact supplemental air bags ¹⁶	•	•	•	•	•	•
Roof-mounted curtain side-impact supplemental air bags for front and rear-seat outboard occupant head protection ¹⁶	•	•	•	•	•	•
Front seat belts with pretensioners and load limiters, driver's seat Emergency Locking Retractor (ELR) and passenger's seat ELR and Automatic Locking Retractor (ALR)	•	•	•	•	•	•
Second-row 3-point seat belts with ELR and 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	•	•	•	•	•	•
Brake Assist (BA) ²⁶	•	•	•	•	•	•
4-wheel Anti-lock Braking System (ABS) with Electronic Brake force Distribution (EBD)	•	•	•	•	•	•
Vehicle Dynamic Control (VDC) ²⁷ with Traction Control System (TCS)	•	•	•	•	•	•
Tire Pressure Monitoring System (TPMS) provides specific information for each tire and low pressure warning ²⁸	•	•	•	•	•	•
Slide-away brake pedal assembly	•	•	•	•	•	•
Emergency inside trunk release	•	•	•	•	•	•
Approaching Vehicle Sound for Pedestrians (VSP)						•
Front-seat Pre-Crash Seat Belts			◦	◦	◦	◦
Backup Collision Intervention (BCI) ¹⁵		◦	◦	◦	◦	•
Blind Spot Warning (BSW) System ¹²		◦	◦	◦	◦	•
Blind Spot Intervention® (BSI®) System ¹²			◦	◦	◦	◦
Predictive Forward Collision Warning (PFCW) ¹⁴		◦	◦	◦	◦	•
Forward Emergency Braking (FEB) ¹³		◦	◦	◦	◦	•
Lane Departure Warning (LDW) and Lane Departure Prevention (LDP) Systems with Active Lane Control™ ^{3,4}			◦	◦	◦	◦

• Standard ◦ Available

	Q50 2.0t	Q50 2.0t Premium	Q50 3.0t Premium	Q50 Sport	Q50 Red Sport 400	Q50 Hybrid Premium
SAFETY FEATURES (continued)						
Security						
Remote keyless entry system with door handle touch selective unlocking of driver's door or all doors	•	•	•	•	•	•
Vehicle Security System with Infiniti Vehicle Immobilizer System	•	•	•	•	•	•
Infiniti Intelligent Key backup slot to start vehicle if keyfob battery is depleted	•	•	•	•	•	•

OPTION PACKAGES

Moonroof Package	○	•	•	•	•	•
Power sliding tinted glass moonroof with one-touch auto-open/close, tilt feature and sliding sunshade						
Spare Tire Package			○			
Temporary spare tire/wheel and jack kit						
Leather-appointed Seating Package <i>Requires Driver Assistance Package.</i>		○	○	•	•	•
Leather-appointed seating (front and rear)						
Premium Plus Package 2.0t <i>Requires Illuminated Kick Plates.</i>		○				
Memory auto-dimming outside mirrors with reverse link • Power tilt and telescopic steering wheel with memory and easy entry • Infiniti InTouch™ with Navigation with Lane Guidance and 3D building graphics ⁵ • Infiniti InTouch™ Services with 1 year of safety, security, and convenience services ⁵ • Navigation Synchronized Adaptive Shift Control • SiriusXM® Traffic ²⁴ • Voice Recognition for navigation functions • 60/40 split-folding rear seats with center armrest pass-thru • Memory front driver seat • Power lumbar adjustment for front driver seat • Heated steering wheel • Heated front seats						
Premium Plus Package 3.0t <i>Requires Illuminated Kick Plates.</i>			○			
Includes Premium Plus Package 2.0t contents, plus Remote Engine Start ²²						
Premium Plus Package 3.0t Sport <i>Requires Illuminated Kick Plates.</i>				○	○	
Infiniti InTouch™ with Navigation with Lane Guidance and 3D building graphics ⁵ • Infiniti InTouch™ Services with 1 year of safety, security, and convenience services ⁵ • Navigation Synchronized Adaptive Shift Control • SiriusXM® Traffic ²⁴ • Voice Recognition for navigation functions • Heated steering wheel • Heated front seats • Remote Engine Start ²²						
Direct Adaptive Steering <i>Requires 19-inch Sport Tire and Wheel Package on 3.0t Premium. Requires Maple Wood Accent Package on Sport models.</i>			○	○	○	•
Direct Adaptive Steering						
Technology Package (For 3.0t & Hybrid) <i>Requires Direct Adaptive Steering package on 3.0t models. Requires Illuminated Kick Plates on Hybrid models.</i>			○	○	○	○
Adaptive Front lighting System with auto-leveling headlights • High beam assist headlights (high/low automatic change) • Distance Control Assist (DCA) ⁷ • Blind Spot Intervention® (BSI [®]) System ¹² • Front-seat Pre-Crash Seat Belts • Intelligent Cruise Control (Full-Speed Range) ⁶ • Lane Departure Warning ⁶ • Lane Departure Prevention ⁴ with Active Lane Control™ ³ • Advanced Climate Control System with auto-recirculation, Plasmacluster® air purifier and Grape Polyphenol Filter ⁸ • Eco Pedal						
Driver Assistance Package <i>Requires Premium Plus Package.</i>		○	○	○	○	•
Forward Emergency Braking ¹³ • Predictive Forward Collision Warning ¹⁴ • Rain sensing wipers • Around View® Monitor with Moving Object Detection and Front and Rear Sonar System ^{9,10} • Blind Spot Warning ¹² • Backup Collision Intervention ¹⁵						
Maple Wood Accent Package <i>Requires Leather-appointed Seating Package on 3.0t Premium. Requires Driver Assistance Package on Sport models.</i>			○	○	○	•
Genuine Maple Wood						
19-inch Sport Tire and Wheel Package RWD <i>Requires Maple Wood Accent Package.</i>			○	•		
19 x 8.5-inch, triple 5-spoke aluminum-alloy wheels with 245/40R19 summer run-flat performance tires						
19-inch Sport Tire and Wheel Package AWD <i>Requires Maple Wood Accent Package.</i>			○	•		
19 x 8.5-inch, triple 5-spoke aluminum-alloy wheels with 245/40R19 all-season run-flat performance tires						
19-inch Accessory Tire & Wheel Package RWD <i>Requires Maple Wood Accent Package.</i>				○		
19-inch Accessory bright finish aluminum-alloy wheel with summer run-flat tires						
19-inch Accessory Tire & Wheel Package AWD <i>Requires Maple Wood Accent Package.</i>				○		
19-inch Accessory bright finish aluminum-alloy wheel with all-season run-flat tires						
INDIVIDUAL OPTIONS²⁹						
Splash Guards (4-piece set)		○	○	○	○	○
All-season Floor Mats and Trunk Protector ²⁰		○	○	○	○	○
Carpeted Trunk Mat, Trunk Net ²⁰ and First Aid Kit		○	○	○	○	○

• Standard ○ Available

INDIVIDUAL OPTIONS²⁹ (continued)

Stainless Steel Illuminated Kick Plates (Requires Premium Plus or Sport Premium Plus Package.)		○	○	○	○	○
Infiniti Welcome Lighting		○	○	○	○	○
Interior Accent Lighting		○	○	○	○	○
Rear Decklid Spoiler (Requires Sport Premium Plus Package.)				○	○	

DIMENSIONS

Exterior	Q50 2.0t	Q50 2.0t Premium	Q50 2.0t AWD	Q50 2.0t Premium AWD	Q50 3.0t Premium	Q50 Sport	Q50 Red Sport 400	Q50 3.0t Premium AWD	Q50 Sport AWD	Q50 Red Sport 400 AWD	Q50 Hybrid Premium	Q50 Hybrid Premium AWD
Coefficient of drag (Cd)	0.26	0.26	0.26	0.26	0.26	0.28	0.29	0.26	0.28	0.28	0.26	0.26
Overall length (inches)	188.3	188.3	188.3	188.3	188.3	189.1	189.1	188.3	189.1	189.1	188.3	188.3
Overall width (inches)	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
Overall height (inches)	57.2	57.2	57.2	57.2	56.8	56.8	56.8	57.2	57.2	57.2	56.8	57.2
Wheelbase (inches)	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2	112.2
Track width (inches)–Front/Rear	60.8/61.660.8	61.660.8/61.660.8	61.660.8/61.660.8	61.660.8/61.660.8	61.860.4/61.460.6	61.460.6/61.460.8	61.860.4/61.460.4	61.660.4/61.460.4	61.460.4/61.460.4	61.460.4/61.460.4	61.460.4/61.460.4	61.460.4/61.460.4
Interior												
Headroom with moonroof (inches)–Front/Rear	39.5/36.8	39.5/36.8	39.5/36.8	39.5/36.8	39.5/36.8	39.5/36.8	39.5/36.8	39.5/36.8	39.5/36.8	39.5/36.8	39.5/36.8	39.5/36.8
Headroom without moonroof (inches)–Front/Rear	40.2/37.5	—	40.2/37.5	—	—	—	—	—	—	—	—	—
Legroom (inches)–Front/Rear	44.5/35.1	44.5/35.1	44.5/35.1	44.5/35.1	44.5/35.1	44.5/35.1	44.5/35.1	44.5/35.1	44.5/35.1	44.5/35.1	44.5/35.1	44.5/35.1
Shoulder room (inches)–Front/Rear	56.7/56.1	56.7/56.1	56.7/56.1	56.7/56.1	56.7/56.1	56.7/56.1	56.7/56.1	56.7/56.1	56.7/56.1	56.7/56.1	56.7/56.1	56.7/56.1
Hip room (inches)–Front/Rear	53.2/52.5	53.2/52.5	53.2/52.5	53.2/52.5	53.2/52.5	53.2/52.5	53.2/52.5	53.2/52.5	53.2/52.5	53.2/52.5	53.2/52.5	53.2/52.5
Weight and Capacity												
Passenger volume–with moonroof (cubic feet)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Passenger volume–without moonroof (cubic feet)	101.9	—	101.9	—	—	—	—	—	—	—	—	—
Cargo volume (cubic feet)	13.2	13.2	13.2	13.2	13.5	13.5	13.5	13.5	13.5	13.5	9.4	9.4
Curb weight (lbs)	3666	3705	3798	3838	3707	3822	3853	3886	3996	4005	3994	4166
Weight distribution (percent) (front/rear)	54/46	54/46	55/45	55/45	56/44	56/44	56/44	58/42	57/43	57/43	54/46	55/45
Fuel capacity (gallons)	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	17.8	17.8

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1 Available on select models. 2 2016 EPA Fuel Economy Estimates. MPG 23 city/31 hwy (Q50 2.0t/Q50 2.0t Premium), 22 city/28 hwy (Q50 2.0t AWD/Q50 2.0t Premium AWD), 19 city/29 hwy (Q50 3.0t Premium/Q50 Sport), 19 city/28 hwy (Q50 3.0t Premium AWD), 18 city/26 hwy (Q50 Sport AWD), 20 city/27 hwy (Q50 Red Sport 400), 19 city/26 hwy (Q50 Red Sport 400 AWD), 28 city/34 hwy (Q50 Hybrid Premium), 27 city/31 hwy (Q50 Hybrid Premium AWD). Actual mileage may vary with driving conditions. Use for comparison only. 3 Active Lane Control cannot prevent accidents or loss of control. It is the driver's responsibility to be in control of the vehicle at all times. ALC may not detect the lane markers in certain road, weather or driving conditions. 4 The Lane Departure Warning and Lane Departure Prevention Systems operate only when the lane markings are clearly visible. Speed limitations apply. See Owner's Manual for details. 5 Driving is serious business. Only use services when safe to do so. Services, including automatic crash notification and SOS, require an active subscription, and are dependent upon the telematics device being in an operative condition, its ability to connect to a wireless network, compatible wireless network availability, navigation map data, and GPS satellite signal receptions, the absence of which can limit or prevent the ability to reach Customer Care or receive support. Services require compatible 3G cellular network provided by AT&T. Cellular network not available in all areas and/or available at all times. Cellular technology is evolving, and changes to cellular networks provided by independent companies are not within Infiniti's or SiriusXM Connected Vehicle Service's ("SiriusXM") control. Like other devices that rely on network coverage, once the network service is discontinued, Infiniti InTouch services will not function unless equipment replacements, upgrades, or alternative network coverage are available at that time, which neither Infiniti nor SiriusXM can guarantee. Infiniti and SiriusXM are not responsible for associated costs that may be required for continued operation due to cellular network shutdown or discontinuation (including equipment upgrades, if available, or roaming charges on alternative networks). Certain vehicle services and features, including Google® compatible services, provided by independent companies are not within Infiniti's or SiriusXM's control and are subject to change without notice or liability to Infiniti or SiriusXM and either of their affiliates and agents. Standard text rates and/or data usage may apply. Certain services require a PIN for activation. Terms and conditions of subscription agreement apply. See www.infinitiusa.com/intouch for more information. 6 Intelligent Cruise Control is not a collision avoidance system or warning device. Designed to use limited braking. Failure to apply the brakes could result in an accident. 7 Distance Control Assist helps maintain a distance to the vehicle in front of you under certain conditions. Not a collision avoidance system. Failure to apply the brakes could result in an accident. 8 The Advanced Climate Control System with Plasmacluster air purifier helps scrub the air in the vehicle's interior. The system senses exterior odors, suppresses unpleasant interior odors, stops the inflow of external odors and helps keep the cabin smelling fresh, but does not always eliminate odors. 9 AVM with MOD cannot completely eliminate blind spots and may not detect every object. MOD operates at vehicles speeds below 5 mph. Always check surroundings and turn to look behind you before moving vehicle. 10 The Sonar System is a convenience, not a substitute for proper parking and and/or backing procedures. Always check that it is safe to do so before moving vehicle. May not detect every object. 11 MOD cannot completely eliminate blind spots and may not detect every object. MOD operates at vehicle speeds below 5 mph. Always check surroundings and turn to look behind you before moving vehicle. 12 The Blind Spot Warning/Blind Spot Intervention® Systems are not substitutes for proper lane change procedures. The systems will not prevent contact with other vehicles or accidents. They may not detect every vehicle or object around you. 13 FEB cannot prevent accidents due to carelessness or dangerous driving techniques. It may not provide warning or braking in certain conditions. Speed limitations apply. 14 PFCW is intended to warn you before a collision occurs; it cannot prevent a collision. Speed and other limitations apply. See Owner's Manual for details. 15 BCI will not detect every object, and speed limitations apply. Always check surroundings and turn to look behind you before moving vehicle. See Owner's Manual for details. 16 Air bags are only a supplemental restraint system; always wear your seat belt. Even with the occupant-classification sensor, rear-facing child restraints should not be placed in the front-passenger's seat. 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. Air bags will only inflate in certain accidents; see your Owner's Manual for more details. 17 Availability of specific features is dependent upon the phone's Bluetooth® support. Please refer to your phone Owner's Manual for details. Bluetooth word mark and logos are owned by Bluetooth SIG, Inc., and any use of such marks by Infiniti is under license. See http://www.infinitiusa.com/bluetooth for details. 18 Some accessories may require installation, which is not included in the Manufacturer's Suggested Retail Price (MSRP). Retailer sets actual price. 19 Up to 10 feet radius of the vehicle. Monthly subscription required for use of feature. 20 Cargo and load capacity limited by weight and distribution. Always secure all cargo. 21 Active Trace Control cannot prevent accidents or loss of control. It is the driver's responsibility to be in control of the vehicle at all times. 22 State laws may apply; review local laws before using. 23 Driving is serious business and requires your full attention. If you have to use the connected device while driving, exercise extreme caution at all times so full attention may be given to vehicle operation. iPod is a registered trademark of Apple Inc. All rights reserved. iPod not included. 24 Required monthly subscriptions sold separately for each available SiriusXM feature after trial period, and are continuous until you call SiriusXM to cancel. Installation costs, one-time activation fee, other fees and taxes will apply. Each SiriusXM feature availability is dependent upon vehicle model, trim level, packaging, and/or options, and may only be available in select markets. Satellite Radio U.S. service, NavWeather service, and SiriusXM TravelLink services (if any of the foregoing features are equipped on vehicle) available only to those 18 or older in the 48 contiguous states and D.C. Fees and programming subject to change. Subscriptions governed by Customer Agreement available at siriusxm.com. ©2016 Sirius XM Radio Inc. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc. 25 Parking aid/convenience feature. Cannot completely eliminate blind spots. May not detect every object and does not warn of moving objects. Always check surroundings and turn to look behind you before moving vehicle. 26 Brake Assist is only an aid to assist the driver and is not a collision warning or avoidance device. It is the driver's responsibility to be in control of the vehicle at all times. 27 VDC, which should remain on when driving except when freeing the vehicle from mud or snow, cannot prevent accidents due to abrupt steering, carelessness, or dangerous driving techniques. 28 TPMS is not a substitute for regular tire pressure checks. 29 May require additional options or option packages.

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