

At a Glance: 2016 Infiniti Q70L

The Infiniti Q70L, introduced for the 2015 model year, expands the popular Q70 performance luxury sedan lineup – both in the number of available Q70 models and with its longer 120.1-inch wheelbase (versus 114.2 inches for the standard Q70). The longer wheelbase gives the Q70L an additional 5.6 inches of rear seat legroom (41.8 inches total) and 5.9 inches of extra knee room (32.5 inches total) versus the standard wheelbase Q70.

Along with the first class-style space, the Q70L is designed to provide smooth, luxurious ride comfort for all seating positions. The roomy rear passenger area includes personal lamps, power outlet, heated seats – plus power rear door cinchers.

As expected, the Q70L offers all the evocative design, invigorating performance, innovative technology and superior craftsmanship of the standard wheelbase Q70, including a choice of 3.7-liter V6 and 5.6-liter V8 engines and rear-wheel or all-wheel drive.

Available advanced technologies include Predictive Forward Collision Warning, Around View® Monitor with Moving Object Detection, Backup Collision Intervention and Forward Emergency Braking. Also offered are an advanced Infiniti Navigation System, Bose® Studio Surround® premium audio system, Blind Spot Warning, Blind Spot Intervention, Lane Departure Warning and Lane Departure Prevention systems, Enhanced Intelligent Key, Intelligent Cruise Control, Distance Control Assist and Front Pre-Crash Seat Belts.

The long wheelbase Q70L is available in four models: Q70L 3.7, Q70L 3.7 AWD, Q70L 5.6 and Q70L 5.6 AWD.

Highlights of the 2016 Infiniti Q70L include:

Body

- Sleek, expressive exterior design with exceptional cabin roominess
- Extended wheelbase (120.1 inches), wide track and short overhangs
- Low, wide, long body dimensions (length 202.0 inches; width 72.6 inches; height 59.1 inches)
- Low, aggressive hoodline providing a sporty, powerful silhouette; deeply sculpted fenders and doors, signature Infiniti double-arch grille
- 0.27 coefficient of drag

- Advanced unibody construction with a high level of torsional rigidity
- Lightweight aluminum doors and hood
- Standard automatic on/off LED headlights with windshield wiper interlock, LED fog lights, LED taillights
- Available auto-leveling headlights with Adaptive Front lighting System (AFS)
- Rain-sensing variable intermittent front windshield wipers
- Power sliding tinted glass moonroof with one-touch open/close tilt feature and sliding sunshade
- Power-folding, auto-dimming outside mirrors with reverse tilt-down feature and integrated LED turn signals
- Front door handle courtesy lights
- Power rear door clinchers
- Auto-trunk cincher
- Dual exhaust with polished tips
- Eight available exterior colors: new Hagane Blue and Majestic White (with premium pearl finish), along with Hermosa Blue, Chestnut Bronze, Malbec Black, Liquid Platinum, Graphite Shadow and Black Obsidian

Engine and Driveline

- Front engine, rear-wheel drive or Intelligent All-Wheel Drive
- Enhanced FM (Front Mid-ship) platform
- Q70L 3.7 models feature a standard 3.7-liter VVEL, 24-valve DOHC aluminum-alloy V6 producing 330 hp @ 7,000 rpm and 270 lb-ft of torque @ 5,200 rpm
- Q70L 5.6 models offer a standard 5.6-liter VVEL, 32-valve, DOHC, Direct Injection Gasoline (DIG) aluminum-alloy V8 producing 416 hp @ 6,000 rpm, 414 lb-ft of torque @ 4,400 rpm
- Modular cylinder head design, lightweight pistons, Continuously Variable Valve Timing Control System (CVTCS), variable length induction system
- 7-speed electronically controlled automatic transmission with Adaptive Shift Control (ASC) and manual shift mode with Downshift Rev Matching
- Standard Infiniti Drive Mode Selector (Standard, Eco, Sport and Snow modes)
- Fuel economy rated at 18/26/21 mpg city/highway/combined for 3.7-liter V6 and 17/24/20 mpg city/highway/combined for 3.7-liter V6 AWD models; 16/24/19 mpg city/highway/combined for 5.6-liter V8 and 16/23/18 mpg city/highway/combined for 5.6-liter V8 AWD models

Suspension, Steering and Braking

- Double-wishbone independent front suspension
- Refined multi-link independent rear suspension
- Front and rear stabilizer bars
- 4-wheel vented disc brakes with 4-channel/4-sensor Anti-lock Braking System (ABS) with Electronic Brake force Distribution (EBD) and Brake Assist
- Available Sport Brakes with 14.0-inch front/13.8-inch rear rotors with 4-piston front/2-piston rear opposed calipers (Performance Tire & Wheel Package)

- Electronically controlled vehicle-speed-sensing variable-assist power rack-and-pinion steering system
- Unique Q70L 18-inch, double 5-spoke aluminum-alloy wheels with 245/50R18 all-season performance tires
- Available 20-inch split 5-spoke aluminum-alloy wheels with 245/40R20 all-season performance tires (Performance Tire & Wheel Package)

Interior Features

- Inviting interior with genuine Japanese Ash wood trim
- Ample cabin space (110.6 cubic feet), able to fit five adult passengers comfortably
- Standard leatherette seating
- Available leather-appointed seating
- Available Deluxe Touring Package includes semi-aniline leather seating surfaces, premium soft-touch material for armrests, door inserts, center console and knee pads, genuine White Ash silver powdered wood trim and suede-like headliner
- Standard 10-way power driver and front passenger's seats, including 2-way power lumbar support
- Dual occupant memory system for driver's seat, steering wheel and outside mirrors (linked to individual Intelligent Keys)
- Entry/exit assist system for driver's seat and steering wheel
- Standard heated front seats, available heated steering wheel
- Available climate-controlled front seats
- Advanced Fine Vision Meters electroluminescent gauges
- Sequential welcome lighting illuminated entry system
- Rear console-mounted vents and rear floor heater ducts
- Center console with dual level storage and 12-volt power outlet
- Rear center armrest with storage
- Dual front and rear cupholders, dual front seatback pockets
- 7.0-inch vehicle information display (audio, climate control, vehicle settings)
- Available Infiniti Navigation System with 8.0-inch WVGA color touch-screen display, NavTraffic[®] with Real-Time Traffic Information, NavWeather[™] with Real-Time Weather and 3-day forecast (SiriusXM subscription required, sold separately) and Streaming Audio via Bluetooth[®]
- Standard 6-speaker, 160-watt audio system with in-dash CD auto changer, MP3 and WMA compatibility
- Available Bose[®] 2-channel premium audio system with 10 speakers and Audio Pilot[™] 2 Noise Compensation
- Available Bose[®] Studio Surround[®] audio system with digital 5.1-channel decoding, 14-channel digital amp and 16 speakers, including two personal speakers mounted in the shoulders of each front seat
- Standard SiriusXM[®] Satellite Radio (SiriusXM[®] subscription required, sold separately)
- USB Connection Port for iPod[®] and other compatible devices
- Infiniti Intelligent Key system with illuminated Push Button Ignition

- Enhanced Intelligent Key memory stores an occupant memory position and the last used audio, climate control and navigation settings
- Available Infiniti Voice Recognition for audio, navigation and vehicle information system
- Bluetooth® Hands-free Phone System
- HomeLink® Universal Transceiver
- RearView Monitor
- Available Around View® Monitor with Moving Object Detection
- Available Predictive Forward Collision Warning (PFCW)
- Available Backup Collision Intervention (BCI)
- Available Forward Emergency Braking (FEB)
- Available Intelligent Cruise Control (Full-Speed Range)
- Infiniti analog clock
- Power windows with one-touch up/down and auto-reverse feature, power trunk release
- Available power rear sunshade

Safety and Security

- Infiniti Advanced Air Bag System (AABS) with dual-stage supplemental front air bags with seat belt sensors and occupant classification sensor
- Standard front seat-mounted side impact supplemental air bags
- Standard roof-mounted curtain side impact supplemental air bags for front and rear-seat outboard occupant head protection
- 3-point front seat belts with pretensioners and load limiters and adjustable upper anchors; driver's seat Emergency Locking Retractor (ELS) and passenger's side ELR and Automatic Locking Retractor (ALR)
- Second-row 3-point seat belts with ELR and ALR
- Available Front Pre-Crash Seat Belts
- Front seat Active Head Restraints with 4-way manual adjustments
- Vehicle Dynamic Control (VDC) with Traction Control System (TCS)
- Available Lane Departure Warning (LDW) and Lane Departure Prevention (LDP) systems
- Available Blind Spot Warning (BSW) and Blind Spot Intervention™ (BSI)
- Zone Body construction
- LATCH System (Lower Anchors and Tethers for CHildren)
- Vehicle Security System with Infiniti Vehicle Immobilizer System
- Tire Pressure Monitoring System (TPMS) with individual tire pressure display
- Auto-Hazard Warning Signal

Models and Manufacturing

- Available in four extended wheelbase models: Q70L 3.7, Q70L 3.7 AWD, Q70L 5.6 and Q70L 5.6 AWD
- The Infiniti Q70 is also available in five standard wheelbase models: Q70 3.7 RWD, Q70 3.7 AWD, Q70 5.6 RWD, Q70 5.6 AWD and Q70 Hybrid RWD
- Assembled at Tochigi, Japan

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