

2015 Infiniti Q70

Technical Specifications, Features and Options

Assembly Plant Location: Tochigi, Japan

Note: 2015 Q70L and Q70 Hybrid specifications available at InfinitiNews.com

ENGINE	Q70 3.7
Type	VQ37VHR DOHC 24-valve with Variable Valve Timing and Lift (VVEL)
Orientation	Longitudinal
Cylinders / configuration	V6 with molybdenum coated pistons
Block / head composition	Aluminum-alloy
Displacement	3.7 litres
Horsepower	330 hp @ 7,000 rpm
Torque	270 lb-ft @ 5,200 rpm
Bore x stroke (mm)	95.5 x 86.0
Compression ratio (:1)	11.0
Induction system	Sequential multi-port fuel injection
Fuel delivery system	-
Valvetrain	4 valves per cylinder
Engine Mounts (Type)	Side: 2 (liquid-filled) Rear (RWD models): 1 (liquid-filled) Rear (AWD models): 1 (solid)
Recommended fuel	Premium (required)
Emissions system	Closed loop feedback system with 2 catalysts
Exhaust	Dual exhaust with polished tips
Maximum engine speed	7,500 rpm
Emissions certification level	TBD

ELECTRICAL	Q70 3.7
Electronic ignition system	S
Starter rating	1.6 kW
Alternator	12V – 150 Amp

DRIVETRAIN	Q70 3.7
Intelligent All-Wheel Drive	S
7-speed electronically controlled automatic transmission with Adaptive Shift Control (ASC), and manual shift mode with Downshift Rev Matching	S
Solid magnesium paddle shifters	S

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Gear ratios (:1)	Q70 3.7
1 st	4.783
2 nd	3.103
3 rd	1.984
4 th	1.371
5 th	1.000
6 th	0.871
7 th	0.776
Reverse	3.859
Final drive ratio (:1)	3.357

BODY, SUSPENSION AND STEERING	Q70 3.7	
	AWD	AWD Sport
Body type	Corrosion resistant and high strength steel unibody construction, aluminum-alloy hood, doors and door structures	
Front suspension	Independent double wishbone with coil springs and stabilizer bar	
Rear suspension	Independent multi-link with coil springs and stab. bar	
Sport-tuned suspension with upgraded springs and double-piston shock absorbers	-	S
Steering ratio (:1)	16.6	16.6
Turning diameter (curb-to-curb) ft	37.4	37.4
Turns (lock-to-lock)	2.94	2.94
Steering type	Electronically-controlled vehicle-speed-sensing variable-assist power rack-and-pinion	
Steering wheel type	4-spoke leather-appointed High quality leather wrapped optional Power with memory Power with memory Audio, cruise control, Bluetooth® Standard on Q70 3.7 AWD	
Tilt		
Telescopic		
Controls		
Leather heated		

BRAKES	Q70 3.7	
	AWD	AWD Sport
Front: 12.6-inch x 1.1-inch power-assisted vented disc	Standard on AWD model, unavailable on AWD Sport model	
Rear: 12.1-inch x 0.6-inch power-assisted vented disc		
Sport Brakes: 14.0 x 1.3-inch 4-piston front, 13.8 x 0.8-inch 2-piston rear	P	S
4-channel/4-sensor/4-wheel Anti-lock Braking System (ABS)	S	
Brake Assist, Electronic Brake Force Distribution	S	

WHEELS AND TIRES	Q70 3.7
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	AWD	AWD Sport
Wheels		
18 x 8.0-inch, double 5-spoke aluminum-alloy wheels	Standard on AWD model, unavailable on AWD Sport	
20 x 9.0-inch, split 5-spoke aluminum-alloy wheels	Standard on AWD Sport model, included in Package for AWD model	
Tires		
245/50R18 V-rated all-season performance tires	Standard on AWD model, unavailable on AWD Sport	
245/40R20 V-rated all-season tires	P	S
Temporary spare tire (165/80R17)	Standard on AWD model, unavailable on AWD Sport	
Temporary spare tire (155/80R18)	P	S
Tire Pressure Monitoring System (TPMS) with individual tire pressure display	S	

EXTERIOR DIMENSIONS (mm/inches unless noted otherwise)	Q70 3.7	
	AWD	AWD Sport
Wheelbase	2900/114.2	
Overall length	4945/194.7	
Overall width	1845/72.6	
Overall height	515/59.6	1515/59.6
Front track width	1575/62.0	
Rear track width	565/61.6	1565/61.6
Minimum ground clearance	146.9/5.8	150.2/ 5.9
Coefficient of Drag (Cd)	0.27	

EXTERIOR FEATURES AND OPTIONS	Q70 3.7
Automatic on/off LED headlights with windshield wiper interlock	S
Adaptive Front lighting System (AFS) with auto-leveling headlights	Included in a package on the AWD model; standard on AWD Sport
LED front fog lights and taillights	S
Body-colour front and rear bumpers	S
Green-tinted glass with dark-tint upper windshield band and UV cut	S
Chrome grip-type door handles	S
Front door handle courtesy lights	S
Auto-dimming power folding, heated outside mirrors with reverse tilt-down feature	S
LED turn signals in sideview mirrors	S
Rear window defroster with timer	S
Rear centre high-mounted stop lamp (CHMSL)	S
Chrome grille with large Infiniti logo emblem	S
Unique sport front fascia	Unavailable on AWD model; Standard on AWD Sport
Tinted front grille and headlight housings	Unavailable on AWD model; Standard on AWD Sport
Auto-trunk cincher	S
Power sliding tinted glass moonroof with one-	S

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touch auto-open/close, tilt feature and sliding sunshade	
Rain-sensing variable intermittent front windshield wipers	S

INTERIOR DIMENSIONS (mm/inches)	Front	Rear
Head room	993.4/39.1	958.2/37.7
Shoulder room	1483.4/58.4	1441.0/56.7
Hip room	1379.3/54.3	1358.4/53.5
Leg room	1128.9/44.4	919.1/36.2

INSTRUMENTATION	
Fine Vision electroluminescent speedometer, tachometer, coolant temperature and fuel gauges	S
Outside temperature display	
Centre display with odometer with dual trip meters, gear select identification (both automatic and manual shift mode)	

INTERIOR FEATURES AND OPTIONS	Q70 3.7
Leather-appointed seating	S
Perforated semi-aniline leather seating	Available on a package on AWD model; Unavailable on AWD Sport
10-way power driver's and front passenger's seats including 2-way power lumbar support	S
Climate-controlled front seats (heated and cooled)	S
Entry/exit assist for driver's seat and steering wheel	S
Adjustable front seat active head restraints and adjustable rear head restraints	S
Sequential welcome lighting illuminated entry system	S
Front seatback map pockets	S
Stainless steel sill plates with Infiniti lettering	S
Genuine leather-wrapped steering wheel and gearshift knob	S
Heated steering wheel	S
Front door map pockets	S
Suede-like headliner, premium soft-touch material for armrests, door inserts, centre console and kneepads; premium stitched meter hood	Available on a package for AWD model; standard on Sport model (exception of the suede-like headliner for Sport)
Ceiling-mounted assist grips	S
Dual occupant memory system for driver's seat, steering wheel, outside mirrors linked to individual Intelligent Keys	S
Auto-dimming inside rear view mirror	S
HomeLink® Transceiver	S

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Power rear sunshade	Package for AWD Model; Standard on AWD Sport
Genuine Japanese Ash wood accents on doors, instrument panel and centre console	S
White Ash silver-powdered wood trim	Package on AWD model; Unavailable on Sport model
Infiniti analog clock	S
Aluminum pedal accents	Unavailable on AWD model; Standard on Sport
Dual front and rear cupholders	S
Rear armrest with cup holders and storage	S

AUDIO SYSTEM	Q70 3.7	
	AWD	AWD Sport
Bose® 2-channel, 10-speaker (including subwoofer) Premium Audio system	S	-
Bose® Studio Surround® sound system with digital 5.1 channel decoding, 16 speakers and Bose® Centerpoint® 2 signal processing	Available with package on AWD model; Standard on Sport	
Single in-dash CD/DVD player	S	
USB Connection Port for iPod® interface and other compatible devices	S	
Streaming Audio via Bluetooth®	S	
SiriusXM Satellite Radio (SiriusXM subscription required, sold separately)	S	
Rear window diversity antenna	S	

COMFORT AND CONVENIENCE FEATURES	
Active Noise Control (ANC)	S
Cruise control with steering wheel-mounted switches	S
Intelligent Cruise Control (Full-Speed Range)	Available with package on AWD model; Standard on Sport
Distance Control Assist (DCA)	Available with package on AWD model; Standard on Sport
Active Trace Control	Available with package on AWD model; Standard on Sport
Eco Pedal	Available with package on AWD model; Standard on Sport
Forward Emergency Braking (FEB)	Available with package on AWD model; Standard on Sport
Backup Collision Intervention (BCI)	Available with package on AWD model; Standard on Sport
Predictive Forward Collision Warning (PFCW)	Available with package on AWD model; Standard on Sport
Around View® Monitor with Moving Object Detection	S
Bluetooth® Hands-free Phone System	S
Dual Zone Automatic Temperature Control system with mild flow vent located on upper	S

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dash	
RearView Monitor	S
7.0-inch colour vehicle information display	S
One-touch auto-up/down front windows with anti-pinch feature and remote keyless entry-activated all windows open mode	S
Power door locks with selective unlocking, auto lock feature and remote keyless entry	S
Power tilt/tele. steering column w/ memory	S
Centre console with dual-adjustable armrests, dual level storage and 12-volt power outlet	S
Locking glove compartment with light	S
Dual front illuminated visor vanity mirrors	S
Dual overhead map lights (front and rear)	S
Remote trunk release	S
Infiniti Intelligent Key with Illuminated Push Button Ignition	S
Enhanced Intelligent Key memory stores an occupant memory position, and last used audio, climate control, and navigation settings	S
Retained accessory power for windows and moonroof	S
Infiniti Hard Drive Navigation System with 8-inch WVGA colour touch-screen display, Lane Guidance and 3-D building graphics	S
Infiniti Voice Recognition for audio, navigation, and vehicle information systems	S
NavTraffic with Real-Time Traffic information (SiriusXM subscription required, sold separately)	S

CAPACITIES	Q70 3.7
Seating capacity	5
Fuel tank (litres)	76
Passenger compartment volume (cubic feet)	103.6
Cargo volume (cubic feet, w/temp spare tire)	14.9
Engine oil (L/qts.)	4.9/5.2
Engine coolant (L/qts.)	8.4/8.9

CURB WEIGHTS		Q70 3.7	
		AWD	AWD Sport
Curb weight (kgs/lbs.)	Front	1009/2227	1038/2291
	Rear	817/1803	842/1858
	Total	1826/4030	1879/4149
Weight distribution (% fr/rr)		55/45	55/45
GVWR (lbs.)		2340/5166	2340/5166

EPA MILEAGE ESTIMATES (Actual mileage may vary)		Q70 3.7	
		AWD	AWD Sport

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City	13.2L/100 Km	13.2L/100Km
Highway	9.6L/100Km	9.6L/100Km
Combined	11.6L/100 km	11.6L/100km
EPA Classification	Mid-size	

PASSENGER RESTRAINT SYSTEMS	
Infiniti Advanced Air Bag System (AABS) with dual-stage supplemental front air bags with seat belt and occupant classification sensors	S
Driver and front passenger seat-mounted side-impact supplemental air bags	S
Roof-mounted curtain side impact supplemental air bags for front and rear-seat outboard occupant head protection	S
Front-seat Active Head Restraints with 4-way manual adjustment	S
Front Pre-Crash Seatbelts	Package on AWD; Standard on AWD Sport
Front seat belts with adjustable upper anchors, pretensioners and load limiters	
3-point front and rear seat belts with Automatic Locking Retractor (ALR) and Emergency Locking Retractor (ELR) (driver's seat ELR only)	

SAFETY FEATURES	
Shift interlock system	S
Energy-absorbing steering column	
Hood buckling creases and safety stops	
Front and rear crumple zones	
Body side reinforcements	
Child safety rear door locks	
LATCH System (Lower Anchors and Tethers for Children)	
Power window lockout button	
Emergency inside trunk release	
Tire Pressure Monitoring System (TPMS) with individual tire pressure display	Package on AWD model; Standard on AWD Sport
Lane Departure Warning (LDW) and Prevention (LDP) systems	
Blind Spot Warning (BSW)	
Blind Spot Intervention® (BSI)	Package on AWD model; Standard on AWD Sport
Intelligent Brake Assist (IBA) with Forward Collision Control (FCW)	Package on AWD model; Standard on AWD Sport
Vehicle Dynamic Control (VDC) with Traction Control System (TCS)	S

SECURITY FEATURES	
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Remote Keyless Entry system	S
Vehicle Security System	
Infiniti Vehicle Immobilizer System	

PACKAGES AND OPTIONS	Q70 3.7	
	AWD	AWD Sport
Deluxe Touring & Technology Package Bose® Studio Surround® sound system with digital 5.1-channel decoding, 16 speakers; power rear sunshade; semi-aniline leather-appointed seating; unique quilted seat pattern with additional seat bolstering; White Ash silver-powdered wood trim; suede-like headliner; premium soft-touch material for armrests, door inserts, centre console and knee pads; premium stitched meter hood, Intelligent Cruise Control (Full-Speed Range); Lane Departure Warning (LDW) and Lane Departure Prevention (LDP); Distance Control Assist (DCA); Intelligent Brake Assist (IBA) with Forward Collision Warning (FCW); Blind Spot Warning (BSW) and Blind Spot Intervention™ (BSI) systems; Front Pre-Crash Seat Belts; Active Trace Control; Eco Pedal; Adaptive Front lighting System (AFS) with auto-leveling headlights; Forward Emergency Braking (FEB); Backup Collision Intervention (BCI); Predictive Forward Collision Warning (PFCW)	O	S
Pearl Paint: Pearl finish for Aspen Pearl exterior colour	O	

O – Optional

S – Standard

P – Included in Package