

2015 Infiniti Q40

Technical Specifications, Features and Options

Assembly Plant Location: Tochigi, Japan

ENGINE		
Type	VQ37VHR DOHC 24-valve	
Orientation	Vertical	
Cylinders / configuration	V6 with resin coated pistons	
Block / head composition	Aluminum-alloy/aluminum-alloy	
Displacement (liters / cc)	3.7 liters / 3,696 cc	
Horsepower	328 hp @ 7,000 rpm	
Torque	269 lb-ft @ 5,200 rpm	
Bore x stroke (mm)	95.5 x 86.0	
Compression ratio (:1)	11	
Maximum engine speed	7,500 rpm	
Induction system	Sequential multi-point fuel injection	
Valvetrain	4 valves per cylinder	
Mounts	Front Rear	RWD & AWD – 2 liquid-filled RWD – 1 liquid-filled; AWD 1 solid
Required fuel	Premium unleaded	
Emissions system	Closed loop feedback system with 2 catalysts	
Emission certification level	50 State, LEV2	
Exhaust	Dual, with dual chrome finishers	

ELECTRICAL	
Electronic ignition system	S
130 amp alternator	
1.6 kW starter	
80D23L battery	

DRIVETRAIN		Q40	Q40 AWD
Front engine/rear-wheel drive		S	-
Front engine/ATESSA ET-S® all-wheel drive		-	S
Transmission type		7-speed automatic w/DS mode and Downshift Rev Matching	
Adaptive Shift Control		S	
Snow mode function with indicator		-	S
Gear ratios (:1)	1st	4.923	
	2nd	3.193	
	3rd	2.042	
	4th	1.411	
	5th	1.000	
	6th	0.862	
	7th	0.771	
	Rev.	3.972	
Final drive ratio (:1)		3.357	
Vehicle Dynamic Control (VDC)		S	
Traction Control System (TCS)		S	

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BODY, SUSPENSION AND STEERING		Q40	Q40 AWD
Body type	Unibody	High-strength steel corrosion-resistant, aluminum hood	
Front suspension		Independent double-wishbone w/stabilizer bar	
Rear suspension		Multi-link independent w/stabilizer bar	
Steering type		Power-assisted, vehicle-speed-sensitive rack-and-pinion	
Steering ratio	16.4:1	S	
Turning diameter (feet)	35.4 36.1	S -	- S
Turns (lock-to-lock)	3.09 2.94	S -	- S

BRAKES		
Power-assisted	Front	S
vented disc (in.)	12.6 x 1.1	
	Rear	S
	12.1 x 0.6	
Electronic Brake force Distribution		S
Brake Assist (BA)		S
4-wheel/4-channel/4-sensor Anti-lock Braking System (ABS)		S
Parking brake		Foot-operated

WHEELS AND TIRES		
Wheels		
Aluminum-alloy	17x7.5 in painted finish	S
Tires		
All-Season	Goodyear 225/55R17 95V	S
Temporary	T145/80D17 spare	S

EXTERIOR DIMENSIONS (inches)	Q40	Q40 AWD
Wheelbase	112.2	
Overall length	187.9	
Overall width	69.8	
Overall height	57.2	57.8
Front track width	59.8	
Rear track width	60.2	
Minimum ground clearance	5.1	4.9
Coefficient of Drag (Cd)	0.29	

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EXTERIOR FEATURES AND OPTIONS	Q40	Q40 AWD
High-Intensity Discharge (HID) bi-functional xenon headlights		S
Automatic on/off w/adjustable sensitivity and timing		S
Fog lights		S
LED taillights		S
Body-color dual power controlled heated outside mirrors		S
Dark chrome front grille		S
Chrome trunk finisher		S
Tinted glass power moonroof with rear tilt feature, sliding sunshade, one-touch operation	P	P

INTERIOR DIMENSIONS (inches)	Front	Rear
Headroom without moonroof	40.5	37.7
Headroom with moonroof	39.1	37.2
Shoulder room	55.6	55.2
Hip room	55.1	53.7
Legroom	43.9	34.7

INTERIOR FEATURES AND OPTIONS	
Leather-appointed seats	S
8-way power driver's seat w/ manual adjustable lumbar support	S
8-way power front passenger's seat	S
Heated front seats	S
Leather-covered steering wheel with illuminated audio and cruise control buttons	S
"Shodo" finish aluminum trim	S
Aluminum sill plates w/ "Infiniti" script	S
Dual Zone Automatic Temperature Control with microfiltration	S
Fold-down rear center armrest with trunk pass-through feature	S
Rear window defroster with indicator light and timer	S
Illuminated entry system with time delay fade-out	S
Front seatback pockets	S
Cruise control w/ steering wheel mounted controls	S
Power windows with front one-touch auto-up/down with auto-reverse feature, remote keyless entry operable	S
One-touch auto up/down with auto-reverse feature for rear windows	S

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Remote trunk release, electromagnetic trunk opener	S
Locking glove compartment with light	S
Driver and front-passenger sun visors with extenders and illum. vanity mirrors	S
Dual overhead map lights w/ sunglasses holder	S
Cupholders, 4 front, 2 rear	S
Intelligent Key system with push button ignition	S
RearView Monitor	S
HomeLink® Universal Transceiver	S
Bluetooth® Hands-free Phone System	S

INSTRUMENTATION	
Analog speedometer, tachometer, coolant temperature and fuel gauges and white electroluminescent instrumentation	S
Odometer with dual trip meters	
Analog clock	
Multi-function trip computer display w/instant fuel economy, driving time, outside temp., distance to empty, average speed, average fuel economy	

AUDIO AND NAVIGATION SYSTEMS	Q40	Q40 AWD
6-speaker audio system with RDS and in-dash CD player	S	S
7.0-inch color display monitor with Infiniti controller	S	
Infiniti Studio on Wheels by Bose® Premium Audio system w/RDS, 10 speakers, in-dash single CD/DVD with Driver's Audio Stage	P	P
Rear window in-glass diversity antenna	S	
SiriusXM® Satellite Radio (SiriusXM subscription required, sold separately)	S	
Infiniti Hard Drive Navigation System with NavTraffic and NavWeather (SiriusXM subscription required, sold separately)	P	P
MP3 playback	S	
Radio Data System (RDS)	S	
Infiniti iPod® Interface System (USB)	S	
Steering-wheel mounted audio controls	S	
Bluetooth® Advanced Audio Distribution Profile	P	P
Infiniti Voice Recognition	P	P

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CAPACITIES	
Seating capacity	5
Interior passenger volume (cu. ft.)	99.0, 96.5 w/ moonroof
Trunk volume (cu. ft.)	13.5
Fuel tank (gals.)	20.0
Engine oil (qts.)	5.2
Engine coolant (qts.)	9.0

CURB WEIGHTS		Q40	Q40 AWD
Curb weight (lbs.)	Front	1,958	2,127
	Rear	1,666	1,694
	Total	3,624	3,821
Weight distribution (% fr/rr, w/ driver)		54/46	56/44
GVWR (lbs.)		4,722	4,846

EPA MILEAGE ESTIMATES (Actual mileage may vary)		Q40	Q40 AWD
City		19	18
Highway		27	25
Combined		22	20
EPA Classification		Mid-size Cars	

SAFETY AND SECURITY FEATURES	
Advanced Air Bag System (AABS) with dual-stage supplemental front air bags with seat belt sensors and occupant classification sensor	S
Front seat-mounted side-impact supp. air bags	
Roof-mounted curtain side-impact supplemental air bags for front and rear-seat outboard occupant head protection	
Front seat Active Head Restraints	
LATCH System (Lower Anchors and Tethers for CHildren)	
Front seat belts with pretensioners and load limiters and adjustable upper anchors	
Zone Body construction	
Power window lockout function	
Shift interlock system	
Energy-absorbing steering column	
Vehicle Security System with indicator light and Infiniti Vehicle Immobilizer System	
Remote Keyless Entry system with panic alarm	
Vehicle Dynamic Control (VDC)	
Tire Pressure Monitoring System (TPMS)	

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PACKAGES AND OPTIONS	Q40	Q40 AWD
Navigation Plus Package: Infiniti Hard Drive Navigation System with enhanced graphics, touchscreen, Lane Guidance and 3-D building graphics, NavTraffic with Real-Time Traffic Information, NavWeather (SiriusXM subscription required, sold separately), Bluetooth® Advanced Audio Distribution Profile, DVD-video playback, Infiniti Voice Recognition for audio and navigation systems (includes Spanish language support), digital video file playback from USB flash drive, Infiniti Studio on Wheels® by Bose® Premium Audio system w/ RDS, 10 speakers, in-dash single CD/DVD with Driver's Audio Stage	O	O
Moonroof Package: Power sliding tinted glass moonroof with one-touch open/close tilt feature and sliding sunshade	O	O

O – Optional

S – Standard

P – Included in Package

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