

2011 Infiniti G37 Convertible

Technical Specifications, Features and Options

Source of Production: Nissan Motor Co., Ltd.

Assembly Plant Location: Tochigi, Japan

ENGINE	
Type	VQ37VHR DOHC 24-valve
Orientation	Vertical
Cylinders / configuration	V6
Block / head composition	Aluminum / aluminum
Displacement	3.7 litres
Horsepower	325 @ 7,000 rpm
Torque	267 @ 5,200 rpm
Bore x stroke (mm)	95.5 x 86.0
Compression ratio (:1)	11.0
Maximum engine speed	7,600 rpm
Induction system	Sequential multi-point fuel injection
Valvetrain	4 valves per cylinder
Mounts (sides/rear)	2 liquid-filled / 1 liquid-filled
Required fuel	Premium unleaded
Emissions system	Closed loop feedback system with 3-way catalysts
Emission certification level	50 State, LEV2
Exhaust	Dual, with dual chrome finishers

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

DRIVETRAIN		G37 Convertible Sport	G37 Convertible Sport 6MT
Drive configuration		Front engine/rear-wheel drive	
Vehicle Dynamic Control (VDC)		S	
Transmission type		7-speed automatic w/DS mode and Downshift Rev Matching	6-speed manual
Gear ratios (:1)		7A/T	6M/T
	1st	4.923	3.794
	2nd	3.193	2.324
	3rd	2.042	1.624
	4th	1.411	1.271
	5th	1.000	1.000
	6th	0.862	0.794
	7th	0.771	-
	Reverse	3.972	3.446
Final drive ratio (:1)		3.357	3.916

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BODY, SUSPENSION AND STEERING	G37 Convertible Sport	G37 Convertible Sport 6MT
Body type	Corrosion-resistant high-strength steel unibody with aluminum hood	
Front suspension	Independent double wishbone w/ stabilizer bar	
Rear suspension	Independent multi-link w/ stabilizer bar	
Steering type	Rack-and-pinion with vehicle-speed-sensitive power steering system	
Sport-tuned steering	P	S
Steering ratio (:1)	14.7 (P)	14.7
Turning diameter (curb-to-curb) feet	36.1	
Turns (lock-to-lock)	3.09	2.73

BRAKES	G37 Convertible Sport	G37 Convertible Sport 6MT
Front Type	Power-assisted vented disc	
Rotor size (inches) 13.0 x 1.3	-	-
14.0x1.3	S	S
Rear Type	Power-assisted vented disc	
Rotor size (inches) 13.0 x 0.6	-	-
13.8 x 0.8	S	S
Electronic Brake force Distribution (EBD)	S	
Brake Assist	S	
Anti-lock Braking System (ABS)	4-channel/4-sensor	

WHEELS AND TIRES	G37 Convertible Sport	G37 Convertible Sport 6MT
Wheels		
18x8.0-inch front, 18x8.5-inch rear aluminum-alloy	-	-
10-spoke 19x8.5-inch front, 19x9.0-inch rear aluminum-alloy	S	S
Tires		
Fr: P225/50R18 94V, Rr: P245/45R18 96V all season tires	-	-
Fr: P225/45R19 96W; Rr: P245/40R19 98W, summer tires	S	S
Emergency tire repair kit	-	
Temporary spare tire in trunk	S	
Tire Pressure Monitoring System	S	

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EXTERIOR DIMENSIONS (inches)		
Wheelbase		112.2
Overall length		183.3
Overall width		72.9
Overall height		55.1
Front track width		60.8
Rear track width	19-inch tires	62.6
Coefficient of Drag (Cd)		0.30, 0.31 (Sport 6MT and Sport Pkg.)

EXTERIOR FEATURES AND OPTIONS	G37 Convertible Sport	G37 Convertible Sport 6MT
Unique Sport front fascia	S	S
High Intensity Discharge (HID) bi-functional xenon headlights	S	
Auto on/off headlights	S	
Body-colour dual power folding, heated remote-controlled outside mirrors with 2-position memory	S	
3-piece automatically retracting power hardtop	S	

INTERIOR DIMENSIONS (inches)	Front	Rear
Head room (top up)	39.4	34.5
Shoulder room	53.7	45.8
Hip room	53.4	41.7
Leg room	43.9	27.2

INTERIOR FEATURES AND OPTIONS	G37 Convertible Sport	G37 Convertible Sport 6MT
Leather-appointed seats	S	
Heated front seats	S	
Climate controlled front seats w/cooling function (deletes seatback map pocket)	-	-
8-way power driver's seat with manual adjustable lumbar support	-	-
8-way power passenger's seat	S	
Maple accents	-	-

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Sport-styled front seats with manual thigh extension and driver's power torso and thigh support	S	S
Driver's seat power lumbar support (2-way)	S	S
Hand-pull parking brake	-	S
Aluminum pedals and foot rest	S	S
Magnesium paddle shifters	P	-
Front seatback map pockets	-	-
Rear window defroster with indicator light and timer	S	
Illuminated entry system with time delay fade-out	S	
Driver's seat and steering wheel memory (2 position)	S	S
Driver's seat, steering wheel and outside mirror position synchronization	S	S
Power tilt and telescopic steering wheel and steering column	S	S

CAPACITIES		
Seating capacity	4	
Interior passenger volume (cu. ft.)	78.4	
Trunk volume (cu. ft., for vehicles without Spare Tire Kit, SAE measurements)	10.33 top up/1.99 top down	
Fuel tank (gals.)	20	
Engine oil (qts.)	4.9	
Engine coolant (qts.)	8.5	8.6

CURB WEIGHTS		G37 Convertible	G37 Convertible Sport 6MT
Curb weight (lbs.)	Front	2,099	2,097
	Rear	1,978	2,002
	Total	4,077	4,099
Weight distribution (% fr/rr)		52/48	51/49
GVWR (lb)		5,079	

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AUDIO AND NAVIGATION SYSTEMS	G37 Convertible	G37 Convertible Sport 6MT
6-speaker audio system with RDS, in-dash CD autochanger with MP3/WMA playback capability	-	-
Bose® Open Air Sound System with noise adaptive technology, AM/FM, RDS and 13 speakers, including Bose® front seat personal speakers	S	S
2GB Music Box Flash Memory Music Server	S	S
Infiniti Hard Drive Navigation System with XM NavTraffic® and NavWeather®, Zagat Survey®, Streaming Audio via Bluetooth®	P	P
9.3GB Music Box Hard Drive	P	P
DVD-video playback	P	P
USB input for iPod®, flash drive or other compatible storage devices	S	
XM® Satellite Radio	S	
7.0-inch information display colour monitor	S	
Infiniti Voice Recognition for navigation, audio and climate control functions	P	P

COMFORT AND CONVENIENCE FEATURES	G37 Convertible Sport	G37 Convertible Sport 6MT
Cruise control w/ steering wheel-mounted controls	S	
Intelligent Cruise Control	P	P
Bluetooth® Hands-free Phone System	S	
RearView Monitor	S	
Adaptive Dual Zone Climate Control System	S	
Auto-up/down front power windows with safety reverse feature	S	
One-touch auto down rear windows	S	
Power door locks (driver and passenger side switches) with auto lock system	S	
Locking glove compartment with lights		
Dual overhead map lights		
Driver and front passenger sunvisors and illuminated vanity mirrors		
4 front cupholders		
Infiniti Intelligent Key with Push Button Ignition		
Infiniti analog clock with night illumination		
Power walk-in device with position memory for easy access to 2 nd row seats		

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EPA MILEAGE ESTIMATES <i>(Actual mileage may vary)</i>	G37 Convertible	G37 Convertible Sport 6MT
City	TBD	TBD
Highway	TBD	TBD
EPA Classification	Subcompact	

SAFETY AND SECURITY FEATURES	
Advanced Air Bag System (AABS) with dual-stage front supplemental air bags with seat belt and occupant classification sensor	S
Door-mounted curtain side impact supplemental air bags	
Front seat-mounted side impact supplemental air bags	
2 nd row fixed head restraints with Dual Rear Pop-up Roll bars	
4-Wheel Anti-lock Braking System (ABS)	
Vehicle Dynamic Control (VDC) and Traction Control System (TCS)	
Zone Body Construction with crumple zones	
Energy-absorbing steering column	
Hood buckling creases and safety stops	
Pipe-style steel side door guard beams	
Slide-away brake pedal assembly	
Reinforced side structure	
Power window lockout button	
Emergency inside trunk release	
Driver and front passenger knee bolsters	
3-point front seat belts with adjustable upper anchors (driver's side ELR, passenger side ALR/ELR), pretensioners and load limiters	
Front-seat Active Head Restraints	
Vehicle Security System (VSS) with indicator light	
Infiniti Vehicle Immobilizer System	
Tamper resistant door lock key cylinder	
Remote Keyless Entry system	

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PACKAGES AND OPTIONS	G37 Convertible Sport	G37 Convertible Sport 6MT
<p>Premium Package: Bose® Open Air Audio System featuring noise adaptive technology, AM/FM, Radio Data System (RDS) and 13 speakers (including Bose® front seat Personal Speakers), 2GB Music Box; memory seat for driver's side, steering wheel and outside mirrors; driver's seat/steering wheel/outside mirror synchronization; Climate-Controlled front seats with heating and cooling functions (deletes seat back map pockets, not available on Sport 6MT or with Sport Package); 2-way power adjustable driver lumbar support; power tilt/telescoping steering column; rear sonar system</p>	S	S
<p>Hi-Tech Package: Infiniti Hard Drive Navigation System with enhanced graphics, touchscreen, Lane Guidance and 3-D building graphics, Zagat Survey® restaurant reviews, XM NavTraffic® with Real-Time Traffic information, XM NavWeather® (XM® subscription required, sold separately); 9.3GB Music Box Hard Drive (replaces 2.0GB Music Box); Streaming Audio via Bluetooth®; DVD-video playback; and Infiniti Voice Recognition for climate control, audio and navigation systems (includes Spanish language support), Intelligent Cruise Control, Brake Assist with Preview Braking, Pre-Crash Seat Belts, rain-sensing flat-blade front wipers, Advanced Climate Control System (ACCS) with Plasmacluster™ air purifier</p>	P	-
<p>Navigation Package: Infiniti HD Navigation System, Voice Recognition for Audio & Navigation Functions, 9.3GB Music Hard Drive, Streaming Audio via Bluetooth®, Zagat® Restaurant Guide, DVD & USB Video Playback</p>	-	P

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PACKAGES AND OPTIONS (cont.)	G37 Convertible Sport	G37 Convertible Sport 6MT
<p>Sport Package: 10-spoke 19x8.5-inch aluminum-alloy wheels with P225/45R19 W-rated summer performance tires (front), 19x9.0-inch aluminum-alloy wheels with P245/40R19 W-rated summer performance tires (rear); Sport Brakes with aluminum 4-piston opposed front calipers with 14.0x1.3-inch ventilated discs and 2-piston opposed rear calipers with 13.8x0.8-inch ventilated discs; 14.7:1 sport-tuned steering gear; unique sport front fascia; front sport seats w/ manual thigh extensions and driver's power adjustable torso and thigh support adjustment; unique sport-stitching on steering wheel and front seats; aluminum pedals and foot rest; solid magnesium paddle shifters</p>	S	S

- O** – Option
- S** – Standard
- P** – Package

12/09