

2012 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 (liters / cc) | 3.7 liters / 3696cc |
| 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 | 7,500 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 tail tubes with dual chrome finishers |

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

| DRIVETRAIN | | G37 Convertible | 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 | 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) | 16.4, 14.7 (P) | 14.7 |
| Turning diameter (curb-to-curb) feet | 36.1 | |
| Turns (lock-to-lock) | 3.09 | 2.73 |

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

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

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| EXTERIOR DIMENSIONS (inches) | G37 Convertible | G37 Convertible Sport 6MT |
|--|---------------------------------------|----------------------------------|
| Wheelbase | 112.2 | |
| Overall length | 183.3 | 184.0 |
| Overall width | 72.9 | |
| Overall height | 55.1 | |
| Front track width | 60.8 | |
| Rear track width 18-inch/19-inch tires | 62.8/62.6 | |
| Coefficient of Drag (Cd) | 0.30, 0.31 (Sport 6MT and Sport Pkg.) | |

| EXTERIOR FEATURES AND OPTIONS | G37 Convertible | G37 Convertible Sport 6MT |
|--|------------------------|----------------------------------|
| Unique Sport front fascia | P | S |
| High Intensity Discharge (HID) bi-functional xenon headlights | S | |
| Auto on/off headlights | S | |
| Body-color 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 | G37 Convertible Sport 6MT |
|---|------------------------|----------------------------------|
| Leather-appointed seats | S | |
| Heated front seats | S | |
| Climate controlled front seats w/cooling function (deletes seatback map pocket) | P | - |
| 8-way power driver's seat with manual adjustable lumbar support | S | - |
| Sport-styled front seats with manual thigh extension and driver's power torso and thigh support | P | S |
| Driver's seat power lumbar support (2-way) | P | S |
| 8-way power passenger's seat | S | |
| Maple accents | P | - |

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| | | |
|---|---------------------------------------|---|
| Hand-pull parking brake | - | S |
| Aluminum pedals and foot rest | P | S |
| Magnesium paddle shifters | P | - |
| Front seatback map pockets | S (N/A with climate controlled seats) | - |
| 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) | P | S |
| Driver's seat, steering wheel and outside mirror position synchronization | P | S |
| Power tilt and telescopic steering wheel and steering column | P | 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.) | 9.0 | 9.1 |

| CURB WEIGHTS | | G37 Convertible | G37 Convertible Sport 6MT |
|-------------------------------|-------|------------------------|----------------------------------|
| Curb weight (lbs.) | Front | 2,103 | 2,119 |
| | Rear | 1,980 | 2,030 |
| | Total | 4,083 | 4,149 |
| 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 | S | - |
| Bose® Open Air Sound System with noise adaptive technology, AM/FM, RDS and 13 speakers, including Bose® front seat personal speakers | P | S |
| Infiniti Hard Drive Navigation System with XM NavTraffic® and NavWeather® (XM® subscription required, sold separately), Zagat Survey®, Streaming Audio via Bluetooth® | P | P |
| DVD-video playback | P | P |
| USB input for iPod®, flash drive or other compatible storage devices | S | |
| XM® Satellite Radio (XM® subscription required, sold separately) | S | |
| 7.0-inch information display color monitor | S | |
| Infiniti Voice Recognition for navigation, audio and climate control functions | P | P |

| COMFORT AND CONVENIENCE FEATURES | G37 Convertible | G37 Convertible Sport 6MT |
|--|------------------------|----------------------------------|
| Cruise control w/ steering wheel-mounted controls | S | |
| Intelligent Cruise Control | P | - |
| Bluetooth® Hands-free Phone System | S | |
| RearView Monitor | | |
| Adaptive Dual Zone Climate Control System | | |
| Auto-up/down front power windows (key fob operable) with auto reverse feature | | |
| One-touch auto down rear windows | | |
| Power door locks (driver and passenger side switches) with auto lock system | | |
| 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 | | |
| 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 | 17 | 16 |
| Highway | 25 | 24 |
| 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 sensors | S |
| Door-mounted curtain side impact supplemental air bags | |
| Front seat-mounted side impact supplemental air bags | |
| 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 front and rear crumple zones | |
| Energy-absorbing steering column | |
| Hood buckling creases and safety stops | |
| Pipe-style steel side door guard beams | |
| Slide-away brake pedal assembly | |
| 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 | G37 Convertible Sport 6MT |
|--|-----------------|---------------------------|
| 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), 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 |
| Navigation 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); Streaming Audio via Bluetooth®; DVD-video playback; and Infiniti Voice Recognition for climate control, audio and navigation systems (includes Spanish language support) | P | S |
| Technology Package: 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, Grape polyphenol filter | P | - |
| Interior Accent Package: High-gloss Maple accents on center console, instrument panel and doors | P | - |

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| PACKAGES AND OPTIONS (cont.) | G37 Convertible | G37 Convertible Sport 6MT |
|---|-----------------|---------------------------|
| Sport Package: Split V-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; aluminum pedals and foot rest; solid magnesium paddle shifters | P | S |
| Performance Tire & Wheel Package: Unique split V-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) | P | - |

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