

2009 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 liters |
| 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 (indicated redline on tachometer) | 7,600 rpm |
| Induction system | Sequential multi-point fuel injection |
| Valvetrain | 4 valves per cylinder |
| Mounts (sides/rear) | 2 solid/ 1 liquid-filled |
| Required fuel | Premium unleaded |
| Emissions system | Closed loop feedback system with 3-way catalyst |
| 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 | G37 Convertible Sport 6MT |
|-------------------------------|-----------------------|--|----------------------------------|
| Drive configuration | | Front engine/rear-wheel drive | |
| Vehicle Dynamic Control (VDC) | | S | |
| Transmission type | | 7-speed automatic with manual shift mode and Downshift Rev Matching, DS Mode and ASC | 6-speed manual |
| Gear ratios (:1) | | 7 A/T | 6 M/T |
| | 1st | 4.923 | 3.794 |
| | 2nd | 3.193 | 2.324 |
| | 3rd | 2.042 | 1.624 |
| | 4th | 1.411 | 1.271 |
| | 5th | 1.0 | 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 (S), 14.7 (O) | 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 | |
| Size (inches) 13.0 x 1.3 | S | - |
| 14.0x1.3 | O | S |
| Rear Type | Power-assisted vented disc | |
| Size (inches) 13.0 x 0.6 | S | - |
| 13.8 x 0.8 | - | 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 | | |
| 18x8.0J-inch front, 18x8.0.5J rear aluminum-alloy | S | - |
| 19x8.5J-inch front, 19x9.0J-inch rear aluminum-alloy | O | S |
| Tires | | |
| Fr: P225/50R18 94V, Rr: P245/45R18 all season tires | S | - |
| Fr: P225/45R19 92W; Rr: P245/40R19 94W, summer tires | O | S |
| Emergency tire repair kit | S (except in Maryland) | |
| Temporary spare tire in trunk | O (Required for Maryland bound vehicles) | |
| Tire Pressure Monitoring System | S | |

| EXTERIOR DIMENSIONS (in inches) | | |
|--|-----------|------|
| Wheelbase | 112.2 | |
| Overall length | 183.3 | |
| 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 |

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| 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 |
| Adaptive Front lighting System (AFS) | | P |
| Body-color dual power remote-controlled outside mirrors | | S |
| Heated 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 (N/A with Sport Package) | - |
| 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 |
| 8-way power passenger's seat | | S |
| Sport stitching for steering wheel and front seats | P | S |
| 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 |

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| 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.) | 5.2 | |
| Engine coolant (qts.) | 8.5 | 8.6 |

| CURB WEIGHTS | | G37 Convertible | G37 Convertible Sport 6MT |
|-------------------------------|-------|-----------------|---------------------------|
| Curb weight (lbs.) | Front | 2,111 | 2,101 |
| | Rear | 1,984 | 2,009 |
| | Total | 4,095 | 4,110 |
| Weight distribution (% fr/rr) | | 52/48 | |
| GVWR (lb) | | 5.079 | |

| EPA MILEAGE ESTIMATES (Actual mileage may vary) | G37 Convertible | G37 Convertible Sport 6MT |
|--|-----------------|---------------------------|
| City | 17 | 16 |
| Highway | 25 | 24 |
| EPA Classification | Subcompact | |

| AUDIO SYSTEM | G37 Convertible | G37 Convertible Sport 6MT |
|--|-----------------|---------------------------|
| 6-speaker audio system with RDS, in-dash 6-disc CD autochanger w/ MP3 playback capability and auxiliary input jack | S | |
| Bose® Open Air Sound System w/Bose AudioPilot®2.0, in-dash 6-disc CD changer (single CD player with 9.3GB Music Box Hard Drive) w/ MP3 playback capability and auxiliary input jack, 13-speakers (including Bose® front seat personal speakers), RDS, 24-bit Burr Brown DAC, open/close sensitivity adjustment | P | |
| 9.3GB Music Box Hard Drive (replaces 6-disc CD autochanger) | P | |
| Interface System for iPod® | P | |
| XM® Satellite Radio | S | |
| 7.0-inch information display color monitor | S | |
| Infiniti Navigation System with XM NavTraffic® Real-Time Traffic information | P | |
| Infiniti Voice Recognition for navigation, audio and climate control functions | P | |

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| COMFORT AND CONVENIENCE FEATURES | G37 Convertible | G37 Convertible Sport 6MT |
|--|------------------------|----------------------------------|
| Cruise control w/ steering wheel-mounted controls | | S |
| Intelligent Cruise Control w/ Preview Braking and steering wheel-mounted controls | | P |
| Bluetooth® Hands-free Phone System | | P |
| RearView Monitor | | S |
| Adaptive Dual Zone Climate Control System (A/C adjusts to top up/top down position) | | S |
| Auto-up/down front power windows (key fob operable) 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 |
| Tilt meters – meters move up and down with steering wheel tilt | | |
| Locking glove compartment with lights | | |
| Dual overhead map lights | | |
| Driver and front passenger sunvisors and illuminated vanity mirrors | | |
| 4 front cupholders | | |
| Front seat belt guides | | |
| 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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| 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 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 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 |
|---|------------------------|---------------------------|
| Technology Package: Intelligent Cruise Control with Preview Braking, Adaptive Front lighting System (AFS), Pre-crash seatbelts with motion sensor on brake pedal | P | P |
| Premium Package (without Sport Package): Bose® Open Air Audio System with 6-disc in-dash CD changer, MP3 capability, 13 speakers (including Bose® front seat Personal Speakers) optimized for both top positions, and 24-bit Burr Brown Digital Audio Converter, and AudioPilot® 2.0; Interface System for iPod®; Climate-Controlled front seats with heating and cooling functions (deletes seat back map pockets); 2-position memory seat (driver's side); driver's seat/steering wheel/outside mirror synchronization; 2-way power adjustable driver lumbar support; power tilt/telescoping steering column; auto-dimming rear view mirror; HomeLink® Universal Transceiver; Bluetooth® Hands-free Phone System; Advanced Climate Control System that includes Grape Polyphenol Filter, Plasmacluster™ air purifier technology and auto-recirculation, rain sensing windshield wipers | P | - |
| Premium Package (Sport Package and G37 Convertible Sport 6MT): Contents of Premium Package (without Sport package), less Climate-Controlled seats | P (with Sport Package) | P |
| Sport Package: Magnesium paddle shifters (7AT only); P225/45R19 (front) P245/40R19 (rear) high performance tires; sport-tuned steering; large sport front 4-piston, rear 2-piston brakes w/ Infiniti logo; sport-styled seats w/ thigh extensions and driver's power adjustable torso and thigh bolsters; sport-styled front seat and steering wheel stitching, aluminum pedals and foot rest; unique sport front fascia | P | S |

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| PACKAGES AND OPTIONS, cont. | G37 Convertible | G37 Convertible Sport 6MT |
|---|------------------------|----------------------------------|
| Performance Tire & Wheel Package: Unique 19-inch lightweight cast aluminum wheels, P225/45R19 (front) P245/40R19 (rear) summer performance tires | P | - |
| Navigation Package: Infiniti Navigation System (hard disk drive-based), with Infiniti Controller and touch-screen, 9.3GB Music Box Hard Drive (replaces in-dash 6-disc CD autochanger), CompactFlash® slot, XM NavTraffic® with Real-Time Traffic information (XM® subscription required, sold separately), and Infiniti Voice Recognition for climate control, audio and navigation | P | P |
| Wood Trim: Genuine African Rosewood interior trim on center console, IP and doors | O | - |

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

3/09