# 2012 Specifications

## Infiniti G Convertible

### Power

**Engine**
- 3.7-liter (3,696cc) 24-valve V6 engine, aluminum-alloy block and heads. Resin-coated pistons

**Valvetrain**
- Double overhead camshaft (DOHC), 4 valves per cylinder with microfinished camshafts. Continuously Variable Valve Timing Control System (CVTCS) optimizes opening of intake and exhaust valves. Variable Valve Event and Lift (VVEL®) for intake valves improves performance, emissions and fuel efficiency

**Horsepower**
- 325 hp @ 7,000 rpm

**Torque**
- 267 lb-ft @ 5,200 rpm

**Transmission**
- Electronically controlled 7-speed automatic with Adaptive Shift Control (ASC) and Drive Sport (DS) mode. Driver-adaptive learning algorithm senses driving style and adjusts automatic shifting accordingly. Manual shift mode offers sequentially selectable manual gearshifts and Downshift Rev Matching (DRM)
- Close-ratio 6-speed manual with short-throw shifter

### Handling

**Steering**
- Speed-sensitive variable-assist power steering
- 14.7:1 Sport-tuned steering gear
- Turning diameter 36.1 feet

**Suspension**
- Front: Independent, double-wishbone with coil springs over Dual Flow Path® shock absorbers, stabilizer bar
- Rear: Independent, multi-link with coil springs over Dual Flow Path® shock absorbers, stabilizer bar

**Brakes**
- Front/Rear: 13.0 x 1.3-inch ventilated discs/13.0 x 0.6-inch ventilated discs; 4-wheel, 4-channel ABS
- Aluminum 4-piston opposed front calipers with 14.0 x 1.3-inch ventilated discs/2-piston opposed rear calipers with 13.8 x 0.8-inch ventilated discs; 4-wheel, 4-channel ABS

### Wheels and Tires

**Standard**
- 18 x 8.0-inch, 10-spoke aluminum-alloy wheels with 225/50R18 V-rated all-season performance tires (front), 18 x 8.5-inch aluminum-alloy wheels with 245/45R18 V-rated all-season performance tires (rear)

**Sport**
- 19 x 8.5-inch, split V-spoke aluminum-alloy wheels with 225/45R19 W-rated summer performance tires (front), 19 x 9.0-inch aluminum-alloy wheels with 245/40R19 W-rated summer performance tires (rear)

**Spare tire**
- Temporary use spare tire
### Features

**Exterior**
- 3-piece power retractable hardtop
- Hardtop power opening via driver’s side door handle touchpad
- High Intensity Discharge (HID) bi-functional xenon headlights
- Automatic on/off headlights
- Front fog lights
- LED rear brake lights and center high-mounted stoplight (CHMSL)
- Aluminum hood with gas struts to hold hood open
- Sport front fascia
- Remote power-opening of windows using Infiniti Intelligent Key; closing via key in exterior door lock
- Dual heated power-folding outside mirrors
- Speed-sensing flat-blade variable intermittent front windshield wipers
- Rear window defroster with indicator light and timer
- Dual chrome exhaust finishers

**Interior**
- Infiniti Intelligent Key with Illuminated Push Button Ignition
- Adaptive Climate Control System
- Rear-seat heater ducts under front seats
- Power windows with illuminated switches and front-window one-touch auto-up/down and auto-reverse feature; rear-window one-touch auto-down (holding up two front window switches raises all windows)
- Power door locks with automatic locking feature
- Retained accessory power for windows
- Illuminated entry system with delayed fade-out
- Front sun visors with illuminated vanity mirrors
- Dual overhead front map lights
- Front seatback map pockets
- Dual front cup holders and door bottle holders
- Front center console armrest storage compartment with 12-volt power outlet
- Battery saver helps prevent accidental discharging if electrical accessories are left on
- Front and rear carpeted floor mats

**Seating and Trim**
- Leather-appointed seating
- 8-way power driver’s seat with adjustable lumbar support
- 10-way power driver’s seat, including 2-way power lumbar support
- 12-way power driver’s seat, including 2-way power lumbar support with manual thigh extension, and power torso and thigh support adjustment; 8-way power front-passenger’s sport seat
- 8-way power front-passenger’s seat
- Dual occupant memory system for driver’s seat, steering wheel and outside mirrors, linked to individual Intelligent Keys
- Heated front seats
- Climate-controlled front seats with cooling function (deletes front seatback map pockets)
- Silk Obi aluminum interior trim (not available with Wheat interior)
- Leather-wrapped 3-spoke steering wheel and shift knob with aluminum accent
- Aluminum doorsill kick plates with Infiniti logo
- Aluminum pedals and footrest

### Audio System
- 6-speaker audio system with AM/FM/CD with MP3 playback capability, Radio Data System (RDS) and speed-sensitive volume control
- Bose® 13-speaker Open Air Sound System, including Bose® Personal® front seat speakers, featuring noise adaptive technology
- USB connection port for iPod® interface and other compatible devices
- Multimedia playback of DVD or digital file from a USB flash drive on 7-inch WVGA color display
- XM® Satellite Radio®
- Steering wheel-mounted audio controls
- Dual in-glass diversity antennas

### Instrumentation and Driver Controls
- Fine Vision electroluminescent gauges
- Tilt and telescopic steering column synchronizes gauge cluster with column for improved vision
- Power tilt and telescopic steering column synchronizes gauge cluster with column for improved vision
- Solid-magnesium paddle shifters
- Bluetooth® Hands-free Phone System®
- Multi-function trip computer with fuel range and outside temperature display
- Infiniti Controller with color display for audio, fuel economy, maintenance, and comfort and convenience features
- 7-inch color vehicle-information display
- Infiniti Hard Drive Navigation System with 7-inch WVGA color touch-screen display, Lane Guidance and 3-D building graphics
- Infiniti Voice Recognition for audio, information and navigation systems
- XM NavTraffic® with Real-Time Traffic information
- XM NavWeather® with Real-Time Weather and 3-day forecast
- Zagat Survey® Restaurant Guide
- RearView Monitor®
- Rear Sonar System®
- Auto-dimming inside mirror with HomeLink® Universal Transceiver
- Cruise control with steering wheel-mounted switches
- Analog clock

### Options

**Premium Package**
- Bose® 13-speaker Open Air Sound System, including Bose® Personal® front seat speakers, featuring noise adaptive technology
- Climate-controlled front seats with cooling feature (deletes front seatback map pockets)
- Dual occupant memory system for driver’s seat, steering wheel and outside mirrors, linked to individual Intelligent Keys
- 2-way power lumbar support for driver’s seat
- Power tilt and telescopic steering column
- Rear Sonar System®
**Options (continued)**

**Navigation Package**
*(Requires Premium Package)*
- Infiniti Hard Drive Navigation System with touch-screen, Lane Guidance and 3-D building graphics®
- XM NavTraffic® with Real-Time Traffic information
- XM NavWeather™ with Real-Time Weather and 3-day forecast
- Zagat Survey® Restaurant Guide
- Multimedia playback of DVD or digital file from a USB flash drive on 7-inch WVGA color display
- Infiniti Voice Recognition for audio, navigation, and vehicle information systems®

**Sport Package**
*(Requires Premium and Navigation Packages. Not available with Performance Tire and Wheel Package)*
- 19 x 8.5-inch, split-V-spoke aluminum-alloy wheels with 225/45R19 W-rated summer performance tires (front), 19 x 9.0-inch aluminum-alloy wheels with 245/40R19 W-rated summer performance tires (rear)
- Sport brakes with 4-piston opposed front calipers with 14-inch rotors and 2-piston opposed rear calipers with 13.8-inch rotors
- Sport-tuned steering
- Sport front fascia
- Solid-magnesium paddle shifters (Not available with 6-speed manual transmission)
- Aluminum pedals and footrest

**Technology Package**
*(Requires Premium, Navigation, Interior Accents, and either Sport or Performance Tire and Wheel Packages.)*
- Intelligent Cruise Control®
- Brake Assist with Preview Braking®
- Advanced Climate Control System (ACCS) with Plasmacluster® air purifier and Grape Polyphenol Filter®
- Rain-sensing, variable intermittent front windshield wipers
- Front-seat Pre-Crash Seat Belts

**Interior Accents Package**
*(Requires Premium Package. Required with Wheat interior. Not available with Stone interior.)*
- Maple interior accents on center console, instrument panel and doors

**Performance Tire and Wheel Package**
*(Requires Premium and Navigation Packages. Not available with Sport Package)*
- 19 x 8.5-inch, split-V-spoke aluminum-alloy wheels with 225/45R19 W-rated summer performance tires (front), 19 x 9.0-inch, aluminum-alloy wheels with 245/40R19 W-rated summer performance tires (rear)
**Safety**

Infiniti Safety Shield® is our comprehensive approach to safety. It includes rigorous crash testing, over 50 standard safety features on every vehicle and available advanced safety technologies. Infiniti Safety Shield® is designed and developed into every vehicle we build to help protect you and your passengers.

**Infiniti Advanced Air Bag System (AABS)**

Includes dual-stage front supplemental air bags with seat belt sensors and an occupant-classification sensor which adjust their inflation rate depending on crash severity and seat belt usage. If the front-passenger’s seat is empty, a sensor will deactivate the air bag.

**Front Seat-mounted Side-impact Supplemental Air Bags**

These air bags are placed in the front seat side bolsters so they can move with the seat to help maintain optimal positioning.

**Door-mounted Curtain Side-impact Supplemental Air Bags**

Tied into the side-impact sensors, these air bags help give outboard occupants enhanced head protection in the case of a side impact.

**4-wheel Anti-lock Braking System (ABS)**

The large, 4-wheel ventilated disc brakes include a 4-wheel, 4-channel Anti-lock Braking System (ABS) to help the driver maintain steering control while braking.

**Brake Assist (BA)**

In emergency braking situations, some drivers may not brake hard enough, soon enough. Brake Assist monitors how you apply the brakes and, sensing emergency braking, works with the standard ABS system to apply maximum brake pressure for potentially shorter stops.

**Electronic Brake force Distribution (EBD)**

To help optimize braking performance for a variety of vehicle loads, EBD adjusts the amount of brake force applied to the front and rear wheels for improved braking performance, reducing front-end “dive” during braking and more even brake wear. Infiniti’s Electronic Brake force Distribution (EBD) system detects vehicle-load conditions, such as passangers and luggage, and distributes additional brake pressure to the rear brakes as needed.

**Traction Control System (TCS)**

Integrated with Vehicle Dynamic Control, the Traction Control System (TCS) senses wheel-spin and automatically reduces engine output and/or brakes the spinning wheel to help improve traction.

**Vehicle Dynamic Control (VDC)**

Acting in tandem with the Traction Control System, VDC compares actual vehicle cornering performance to the driver’s input, adjusting power levels and/or applying appropriate brake pressure to individual wheels to help correct oversteer or understeer, helping keep the vehicle on the steered path.

**Snug Kids®**

The first venture of its kind, Snug Kids is our online guide to selecting and correctly installing a child restraint seat for your Infiniti automobile. Our safety engineers evaluated numerous child restraint seats, installing them in every Infiniti car and SUV. Visit InfinitiUSA.com/snugkids to view or download the results.

**Additional Safety Features:**

- Zone Body construction with reinforced passenger compartment and front and rear crumple zones
- 3-point front seat belts with pretensioners and load limiters, driver’s seat Emergency Locking Retractor (ELR) and front passenger’s seat ELR and Automatic Locking Retractor (ALR)
- Second-row 3-point seat belts with ELR and ALR
- Pop-up Roll Bars
- Front-seat Active Head Restraints (in certain rear collisions), move upward and forward to help cushion the head
- Tire Pressure Monitoring System (TPMS)
- LATCH System (Lower Anchors and Tethers for Children) helps simplify proper installation of compatible child restraint seats
- Slide-away brake pedal assembly
Genuine Infiniti Accessories are:

- Covered by a 4-year/60,000-mile limited warranty when installed at the time of new vehicle purchase
- Only a nominal additional fee to your monthly payment, when financed
- Custom-fit, custom-designed and durability-tested to meet Infiniti standards

Also Available:

- R Spec™ High-Friction Brake Pads
- Vehicle cover
- Vehicle cover cable lock
- Wheel locks
- Emergency road kit
- Carpeted floor mats
- Splash guards
- Console tray
- First-aid kit
- License plate frames
- Seat belt extender
- Air bag anti-theft bolts
- Infiniti valve stem caps
- Touch-up paint

Rear wind deflector, 19-inch 9-spoke aluminum-alloy wheels, midnight black grille, aerodynamic kit (3-piece) front fascia, side sills

Always wear your seat belt, and please don’t drink and drive.

©2011 INFINITI.