

2011 INFINITI IPL G COUPE: AT A GLANCE

The new Infiniti Performance Line, or IPL, is designed to offer a new level of premium performance for Infiniti vehicles. More than just focusing on engine power and acceleration, IPL redefines total vehicle performance – with unique driving attributes and exclusive exterior and interior features. The very first vehicle to bear the Infiniti Performance Line designation is the dramatic new 2011 IPL G Coupe.

The IPL G Coupe builds on the foundation of the second-generation Infiniti G37 Coupe rear-wheel drive model and adds extensive modification throughout the vehicle. The unique exterior includes a dramatic front and rear bumper/fascia design with integrated fog lights and black finishers, sculpted side sills, rear spoiler and chrome exhaust tips. Each part is shaped to accent the G Coupe's aggressively seductive styling. Combined with the exclusive 19-inch IPL split 7-spoke graphite-finish wheels and low-profile W-rated Bridgestone Potenza RE050A performance tires, the IPL G Coupe projects a confident stance and road-ready attitude. The IPL G Coupe is offered in just two exterior colours: Asgard grey and IPL-exclusive Malbec Black.

The IPL G Coupe interior is designed to harmonize with the exterior styling, offering two colour treatments – Graphite and Monaco Red (red interior only available with the Malbec Black exterior and 7-speed automatic transmission). All IPL G Coupe interiors include red-stitched leather-appointed front sport seats with manual thigh extension and driver's power torso and thigh support adjustment, red-stitched steering wheel, special Silk-Obi aluminum trim, and aluminum pedals and footrest.

The IPL G Coupe's advanced VQ37HR 3.7-litre V6 engine management system has been recalibrated through air-fuel mixture and ignition timing optimization, raising the maximum horsepower output point to 7,400 rpm (from 7,000 rpm). To obtain a natural acceleration feel, the torque curve from low revs to the maximum torque point (5,200 rpm) was tuned for linearity. As a result of both the exhaust system and engine management changes, the IPL G Coupe generates 348 horsepower – an increase of 18 horsepower over the non-IPL G Coupe models – and 276 lb-ft of torque (+6 lb-ft).

Other standard IPL G Coupe interior features include Infiniti Studio on Wheels by Bose® premium audio system, Infiniti Hard Drive Navigation System, 9.3GB Music Box® Hard Drive, Infiniti Voice Recognition for audio navigation, memory system for driver's seat, steering wheel and outside mirrors, RearView Monitor, Rear Sonar and moonroof.

Highlights of the 2011 IPL G Coupe include:

Body

- Dynamic exterior design, featuring seductive and muscular shapes, including flowing front fender lines with low silhouette roofline, strong side character lines and side sills, double wave-form hood
- Exclusive IPL aerodynamics with front and rear fascias, side sills and rear spoiler, unique IPL emblem
- IPL engine cover
- Infiniti signature L-shape High Intensity Discharge (HID) bi-functional xenon headlights
- Large LED Infiniti G-style taillights, large trunk opening and integrated RearView Monitor camera
- Standard rear underbody air diffusers
- Large diameter IPL dual exhaust outlets with chrome finishers
- Standard power sliding glass moonroof with tilt and one-touch open/close feature
- Heated outside mirrors
- Two available exterior colours, Malbec Black (IPL G Coupe exclusive) and Asgard Grey

Engine and Driveline

- IPL-tuned 3.7-litre DOHC 24-valve VQ37HR V6, rated at 348 horsepower @ 7,400 rpm and 276 lb-ft torque @ 5,200 rpm
- Variable Valve Event and Lift (VVEL) intake camshafts, incorporated with the Continuously Variable Valve Timing Control System (CVTCS), allows for 7500 RPM redline
- Ram air dual intake, equal length exhaust manifold and dual exhaust system with laser-welded rear mufflers produce an authentic performance sound
- IPL-tuned high-flow dual exhaust with larger diameter piping (than non-IPL G Coupe) and round exhaust outlets
- Choice of electronically controlled 7-speed automatic transmission with Downshift Rev Matching and quick-shift Drive Sport (DS) mode and Adaptive Shift Control (ASC), or close-ratio lightweight 6-speed manual transmission
- Standard Rear Viscous Limited-Slip Differential (VLSD)

Suspension, Steering and Braking

- Enhanced FM platform
- IPL-tuned 4-wheel independent multi-link performance suspension with independent front double wishbone / independent rear multi-link, front and rear stabilizer bars
- Power-assisted vehicle-speed-sensitive rack-and-pinion steering with 14.7:1 sport-tuned steering gear
- 4-wheel power-assisted vented disc brakes with 14-inch rotors with 4-piston front calipers and 13.8-inch rotors with 2-piston calipers rear
- 4-wheel Anti-lock Braking System (ABS), Electronic Brake force Distribution (EBD) and Brake Assist
- Unique 19-inch IPL split 7-spoke graphite-finish wheels (19x8.5" front / 19x9" rear) and P225/45R19 front / P245/40R19 rear W-rated Bridgestone Potenza RE050A summer tires
- Standard Tire Pressure Monitoring System (TPMS)

Interior Features

- Driver-oriented sporty interior with luxurious passenger space
- Infiniti signature "double-wave" instrument panel and Infiniti-signature analog clock
- Dramatic, full-length centre console with a leather and aluminum-clad shifter
- Solid magnesium automatic transmission paddle shifters (automatic transmission only)
- Standard 7.0-inch colour monitor display, RearView Monitor
- Red-stitched sport front seats and steering wheel, aluminum pedals and footrest, two available interior colours – Monaco Red Leather and Graphite Leather
- Standard leather-appointed seating
- 8-way power-adjustable driver's seat with 2-way power lumbar support
- 8-way power-adjustable front passenger's seat
- Sport-styled seats with thigh extensions, driver's power adjustable torso and thigh bolsters and aluminum pedals
- Hand-stitched leather-wrapped steering wheel with steering wheel-mounted audio and cruise control switches, tilt and telescopic steering column with unique stitching
- Electroluminescent instrumentation with white-themed illumination
- Infiniti Intelligent Key with Push Button Ignition
- Infiniti Studio on Wheels™ by Bose® Premium Audio System, with a 3-way front door speaker array using 10-inch woofers and parcel shelf-mounted subwoofer
- Leather-appointed shifter lever with aluminum trim
- Standard Infiniti Navigation System with Zagat Survey® Restaurant Guide, touch screen and 9.3GB Music Box® Hard Drive
- Bluetooth® Hands-free Phone System
- Digital automatic temperature control with standard micro filtration and rear floor heater vents

Safety and Security

- Standard Advanced Air Bag System (AABS) with dual-stage supplemental front air bags with seat belt and occupant classification sensors
- Standard front seat-mounted side impact supplemental air bags
- Standard roof-mounted curtain side impact supplemental air bags for front and rear-seat outboard occupant head protection
- 3-point ALR/ELR seat belts (driver's seat ELR only)
- Front seat belts with pretensioners and load limiters and adjustable front anchors
- Available front pre-crash seat belts
- Front seat Active Head Restraints
- Zone Body construction with energy-dispersing side structure
- Breakaway engine mounts and breakaway driveshaft
- Slide-away brake pedal assembly to help reduce lower leg injuries in a severe crash
- Vehicle Dynamic Control (VDC) and Traction Control System (TCS)
- LATCH System (Lower Anchors and Tether for Children)

Models and Manufacturing

- Available in two models: IPL G Coupe 7AT and IPL G Coupe 6MT
- Assembled by Nissan Motor Co., Ltd. In Tochigi, Japan

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