

Technical Specifications

G37

Engine

| | | |
|----------------|-------------|---|
| Code | | VQ37VHR |
| Fuel type | | Petrol Unleaded (95 RON) |
| Cylinders | Number | V6 |
| Capacity | cc (litres) | 3,696 (3.7) |
| Valvetrain | | DOHC, 4 valves per cylinder with microfinished camshafts. Steel intake and exhaust valves. Variable Valve Event and Lift (VVEL) for intake valves improves performance, emissions and fuel efficiency |
| Intake system | | High-flow tuned induction system |
| Exhaust system | | Dual exhaust system |
| Power | kW @ rpm | 235 @ 7,000 |
| Torque | Nm @ rpm | 360 @ 5,200 |
| Transmission | | Electronically controlled 7-speed automatic transmission with manual mode & magnesium paddle shifters. Driver-adaptive learning algorithm senses driving style and adjusts automatic shifting accordingly. Manual shift mode offers sequentially selected manual gearshifts |
| Driven wheels | | Rear Wheel Drive (RWD) |
| Emissions | | Euro 5 |

Performance

| | | |
|-----------|---------|-----|
| 0-100km/h | seconds | 5.9 |
| Top speed | km/h | 250 |

Fuel consumption

| | | |
|---------------------|---------|------|
| Combined (ADR81/02) | l/100km | 10.5 |
| Extra-Urban | l/100km | 7.8 |
| Urban | l/100km | 15.3 |
| CO2 | g/km | 246 |

Steering

| | | |
|------------------|--------|---|
| Type | | Vehicle-speed-sensitive variable-assist power rack and pinion |
| Turning diameter | metres | 11.0 |

Suspension

| | | |
|-------|--|---|
| Front | | Independent, double wishbone with coil springs over shock absorbers, stabiliser bar |
| Rear | | Independent, multi-link with coil springs over shock absorbers, stabiliser bar |

Brakes

| | | |
|----------------|--|--|
| Front/Rear | | GT Premium: 320 mm front/308 mm rear ventilated discs; S Premium: 355 mm front/350 mm rear ventilated discs with aluminium opposed front callipers (4-piston front, 2-piston rear) |
| Wheels & Tyres | | GT Premium: 18 x 8.0-inch alloy wheels (225/50 R 18) (front), 18 x 8.0-inch alloy wheels (245/45 R 18) (rear); S Premium: 19 x 8.5-inch alloy wheels (225/45 R 19) (front), 19 x 9.0-inch alloy wheels (245/40 R 19) (rear) |



18-inch
Alloy wheel

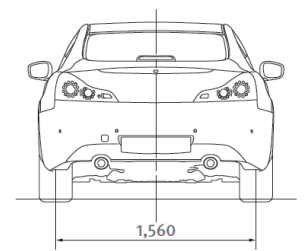
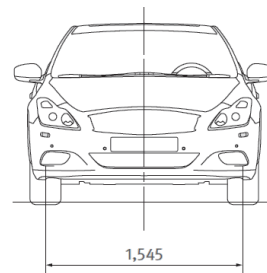
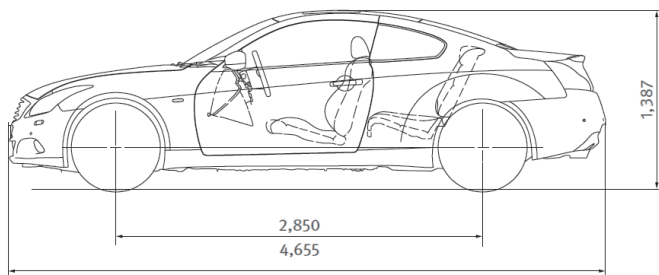
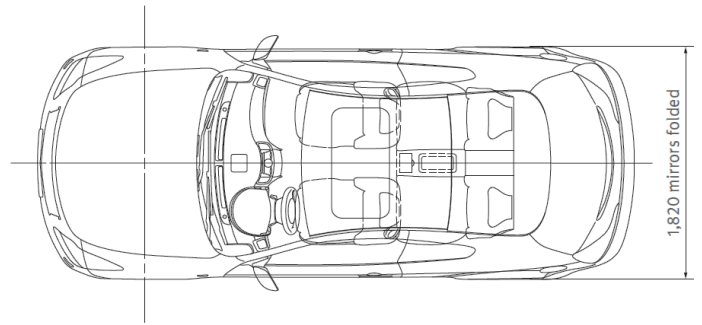


19-inch
Alloy wheel

Technical Specifications

| | | G37 GT Premium | G37 S Premium |
|---------------------------------|--------|----------------|---------------|
| Capacities & Weights | | | |
| Tare mass | kg | 1,670 | 1,692 |
| Gross Vehicle Mass (GVM) | kg | 2,140 | 2,140 |
| Luggage volume | litres | 275 | 275 |
| Fuel capacity | litres | 80 | 80 |
| Exterior | | | |
| Coefficient of drag | | 0.32 x 2.13 | |
| Overall length | mm | 4,655 | |
| Overall width | | | |
| Mirrors folded | mm | 1,820 | |
| Overall height | mm | 1,387 | |
| Wheelbase | mm | 2,850 | |
| Track width | | | |
| Front | mm | 1,545 | |
| Rear | mm | 1,560 | |

All dimensions are indicated in mm.



Standard Specification

Transmission

- 7-speed automatic transmission with manual mode
- Adaptive Shift Control (ASC)
- Downshift Rev Matching (DRM)
- Drive Sport (DS) mode
- Lock-up torque converter
- Magnesium paddle shifters; column mounted

Steering

- Positive-mounted steering rack
- Variable-assist power rack-and-pinion steering
- Vehicle speed sensitive

Suspension

- Anti-roll bars
- Independent double-wishbone front suspension
- Independent multi-link rear suspension

Braking

- 4-wheel ventilated disc brakes
- Anti-lock Braking System (ABS)
- Brake Assist (BA)
- Electronic Brake-force Distribution (EBD)
- Foot-operated handbrake pedal
- Power assisted braking

Wheel & Tyre

- 18-inch 10-spoke alloy wheels (P225/50 R18 Front & P245/45 R18 Rear)
- Space saver alloy wheel

Body & Exterior

- Advanced aerodynamic body
- Body-colour bumpers
- Body-colour door handles
- Body-colour exterior mirrors
- Body-colour lower side sills
- Chrome front grille
- Dual chrome exhaust tip finishers
- Lightweight body components
- Scratch Shield clear coat paint

Visibility

- Adaptive Front-lighting System (AFS)
- Automatic headlight levelling
- Bi-Xenon headlights with dusk sensor
- Boot illumination
- Dual map lights
- Electrically operated & folding exterior mirrors
- Fog lights integrated in headlights
- Front & side demisters
- Green tinted UV reducing glass
- Headlight washers
- Heated exterior mirrors
- Illuminated switches
- Interior light logic
- LED tail lights
- Rain sensing front wipers
- Rear high-mounted LED stop light
- Rear window defroster with timer

Interior Appointments

- Aluminium pedals
- Analogue clock
- Infiniti branded stainless steel side sill plates
- Leather seat trim
- Leather wrapped steering wheel
- Leather & polished aluminium gear lever

Interior Features

- 2-driver memory positions (steering wheel, exterior mirrors and seat position)
- 8-way power passenger's seat
- 10-way power driver's seat with lumbar support
- 12V power outlets (2)
- Automatic air recirculation
- Automatic dual-zone climate control
- Flat-folding rear seat back
- Front bucket seats
- Front door storage pockets
- Front seat-back storage
- Front seat centre console
- Front (2) & rear (2) cup holders
- Glove box with lock & light
- Heated front seats
- Power tilt & telescopic steering wheel

Interior Features (cont.)

- Rear seat centre tray
- Rear floor heating ducts

Comfort & Convenience

- Auto-dimming rear view mirror
- Auto up/down power windows linked to I-Key
- Glass sunroof and sliding shade
- I-Key - Intelligent key with valet function & lock out
- Keyless engine start button
- Remote keyless entry and central locking

Infotainment & Communication

- 7-inch high resolution colour touch screen display
- 10GB Music Box®
- 30GB HDD Navigation System
- AUX connection
- Bluetooth® audio streaming
- Bluetooth® hands-free phone system
- Bose® 11 speaker premium sound system
- Infiniti Controller
- iPod® connection (via USB port – cable not incl.)
- Single-disc CD MP3/WMA compatibility
- Speed-sensitive volume control
- Steering wheel audio & phone controls

Safety & Security

- 3-point emergency locking retractor (ELR) seat belts
- Active front head restraints
- Adjustable speed limiter
- Adjustable upper anchors for front seats
- Airbags (6), driver and front passenger airbags, side airbags for driver and front passenger, roof mounted curtain airbags
- Child restraint tethers and ISOFIX system
- Cruise control
- Energy-absorbing steering column
- Front seat belts with pre-tensioners and load limiters
- Front & rear parking sensors with display
- Rear-view camera
- Speed-sensing door lock with crash release
- Traction Control System (TCS)
- Vehicle Dynamic Control (VDC) (ESC)
- Vehicle Security System (VSS)
- Zone body construction

S Premium Package (In addition to Standard Specification)

Suspension

- Sports-tuned suspension

Steering

- 4-Wheel Active Steer (4WAS)

Braking

- Opposed-piston sport brakes

Wheel & Tyre

- 19-inch 5-triple-spoke alloy wheels (P225/45 R19 Front & P245/40 R19 Rear)

Body & Exterior

- Rear spoiler with built-in LED stop light
- Red 'S' badge

Interior Features

- 14-way power driver's seat incl. lumbar support
- Front sport seats with thigh extensions

Safety & Security

- Tyre Pressure Monitoring System (TPMS)
- Viscous Limited Slip Differential (LSD)

Exterior Colours

Black Obsidian (KH3)



Vibrant Red (A54)



Moolight White* (QAA)



Liquid Platinum* (K23)



Blue Slate* (K52)



Graphite Shadow* (KAD)



Lapis Blue* (RAW)



Malbec Black* (GAC)



*Metallic paint (optional extra)

Upholstery & Trim

Graphite (G) with
Shodo Aluminium



Stone (X) with
Shodo Aluminium

















Wheat (P) with
Shodo Aluminium



(Not available on S Premium)

Colour & Trim Combinations

| Interior | | | | | |
|-----------------------|------|---|---|---|--|
| | | Upholstery | Graphite | Stone | Wheat |
| | Code | |  |  |  |
| | | Trim | Shodo Aluminium | Shodo Aluminium | Shodo Aluminium |
| | | |  |  |  |
| Solid Paint | | | | | |
| Black Obsidian | KH3 |  | ■ | ■ | ■ |
| Vibrant Red | A54 |  | ■ | ■ | ■ |
| Metallic Paint | | | | | |
| Moonlight White | QAA |  | □ | □ | □ |
| Liquid Platinum | K23 |  | □ | □ | □ |
| Blue Slate | K52 |  | □ | □ | □ |
| Graphite Shadow | KAD |  | □ | □ | □ |
| Lapis Blue | RAW |  | □ | □ | □ |
| Malbec Black | GAC |  | □ | □ | □ |

- Standard Combination
- Optional Combination