# The 2004 Infiniti G35

"I can't recall another car recently that felt as perfectly planted, as supremely confident, as reassuring, as this car." – Jim Kenzie, The Toronto Star, June 2002



Accelerating the future



## **SPECIFICATIONS – ENGINE PERFORMANCE**

#### DRIVETRAIN

#### Engine

- 3.5-litre (3,498cc) V6, aluminum-alloy block and heads.
- Low-friction molybdenum-coated pistons.

#### Valvetrain

- DOHC, 4 valves per cylinder with microfinished camshafts.
- Continuously Variable Valve Timing Control System (CVTCS) for intake valves.

#### Intake system

• High-flow tuned induction system.

## Emissions

• Certified Low Emission Vehicle Phase II (LEV II)

#### Horsepower

• 260 HP @ 6,000 rpm

## Torque

• 260 lb-ft @ 4,800 rpm

## Ignition

• Direct ignition system with platinum-tipped spark plugs.

## Exhaust

• Variable-capacity rear muffler with dual finishers.

## Transmission

- Standard: Electronically controlled 5-speed automatic. Driveradaptive learning algorithm senses driving style and adjusts automatic shifting accordingly. Manual shift mode offers sequentially selected manual gearshifts.
- Available: Close-ratio 6-speed manual with short-throw shifter (RWD only)

## **Drive Wheels**

• Rear-wheel Drive (RWD) or available All-wheel Drive (AWD)

#### Transport Canada estimated fuel economy<sup>1</sup>

#### 5-speed automatic

• City 12.8 L/100 km (22 mpg) Hwy 8.4 L/100 km (34 mpg)

#### 6-speed manual

• City 11.9 L/100 km (24 mpg) Hwy 8.1 L/100 km (35 mpg)

#### AWD G35x

• City 13.5 L/100 km (21 mpg) Hwy 9.1 L/100 km (31 mpg)

All illustrations, photographs and specifications are based on the latest product information. For additional information, please contact your Infiniti Dealership. <sup>1</sup> 2004 Transport Canada figures. Please see your Dealer for details. Actual mileage may vary with driving conditions. Use for comparison only.

<sup>2</sup> VDC system is designed to help improve driving stability but does not prevent accidents due to abrupt steering or by careless or dangerous driving techniques. Always drive safely.

#### ATTESA E-TS™ AWD G35x Sedan

 Advanced Total Traction Engineering System for All Electronic Torque Split (ATTESA E-TS™) AWD features complete electronic control with electromagnetic coupling, variable-engaged coupling torque and millisecond response time. Advanced torque control automatically apportions power front-to-rear based on vehicle and road conditions. Infinitely variable torque split from 100 percent rear to 50/50 percent front-to-rear. In every situation, this control system provides an effective torque split.

## STEERING

- Type: Engine-speed-sensing variable-assist power rack-and-pinion.
- Turns (lock-to-lock): 2.7
- Turning circle: 11.0 m (36.0 feet)

## SUSPENSION

- Front: Independent, forged-aluminum multi-link with coil springs over ripple-control shock absorbers, stabilizer bar.
- Rear: Independent, forged-aluminum multi-link with coil springs, outboard ripple-control shock absorbers, stabilizer bar.
- Sport-Tuned Suspension: Firmer springs and shock absorbers (standard with M6 Sedan; included with Sedan Aero Package).

## BRAKES

- Front: 297 x 23 mm (11.7 x 0.9-inch) ventilated discs.
- Rear: 292 x 15 mm (11.5 x 0.6-inch) ventilated discs.
- Anti-lock Braking System: 4-wheel, 4-channel ABS.
- Brake Assist: Brake Assist senses emergency-braking situations via how the driver depresses the brake pedal. If emergency-braking is detected, Brake Assist applies maximum brake force until the brake pedal is released.
- Electronic Brake force Distribution (EBD): EBD varies front-to-rear brake proportioning based on vehicle load, for improved braking performance.

## TRACTION AND DIRECTIONAL STABILITY

#### Traction Control System (RWD)

• Senses wheelspin and automatically reduces engine output and/or up-shifts the transmission to regain traction. Includes Electronic limited-slip which brakes the spinning wheel to divert power toward the wheel with greater traction. (RWD A/T models only)

## Traction Control System (AWD)

• Senses wheelspin and with the ATESSA E-TS™ AWD System, automatically reduces engine output and/or up-shifts the transmission to regain traction. Includes Active Brake limited-slip differential which brakes slipping wheel(s), diverting power to the wheels with greater traction. (AWD G35x Sedan only).

#### Vehicle Dynamic Control (VDC)<sup>2</sup>

• VDC compares the driver's input to the vehicle's response while cornering. By selectively braking individual wheels and/or reducing engine output, VDC can help the driver maintain control of the vehicle.

#### **Rear Differential**

• Viscous limited-slip rear differential (6MT Sedan)

## WHEELS AND TIRES

- Wheels: 6-spoke or (5-spoke in Aero Package), 7.0 x 17-inch aluminum-alloy.
- Tires: 215/55R17 V-rated all-season performance.
- Spare tire: Full-size, full-use 215/55R17 all-season spare tire with matching aluminum-alloy wheel.

## DIMENSIONS

- Coefficient of drag: 0.27 (0.26 with Aero Package)
- Overall length: 4737 mm (186.5 inches)
- Wheelbase: 2850 mm (112.2 inches)
- Overall width: 1753 mm (69.0 inches)
- Tread width (front/rear) 17-inch wheels: 1501 mm/1506 mm (59.1 inches/59.3 inches)
- Overall height: 1466 mm (57.7 inches)
- Headroom (front/rear): 1019 mm/963 mm (40.1 inches/37.9 inches)
- Legroom (front/rear): 1107 mm/853 mm (43.6 inches/33.6 inches)
- Shoulder room (front/rear): 1433 mm/1410 mm (56.4 inches/ 55.5 inches)
- Hip room (front/rear): 1326 mm/1374 mm (52.2 inches/54.1 inches)

## **CAPACITIES AND WEIGHTS**

- EPA total interior volume: 3194 L (112.8 cubic feet)
- Cargo volume: 419 L (14.8 cubic feet)
- Fuel capacity: 76 L (16.7 gallons)
- Curb weight: RWD: 1536 kg (3,386 lb)

AWD: 1673 kg (3,688 lb)

• Weight distribution, front/rear: 52/48 percent

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## SPECIFICATIONS – LUXURY & COMFORT

#### Exterior

- Comprehensive airflow management, with underbody sculpting, for low 0.27 coefficient of drag (Cd) and zero-lift front aerodynamics. Zero-lift front and rear aerodynamics and 0.26 Cd (M6 Sedan or Sedan with optional Aero Package)
- Power sliding tinted glass sunroof with one-touch open/close, tilt feature and sliding sunshade (standard on M6 Sedan; included with optional Premium Package)
- Front-fender sightlines allow driver to position front wheels into corners more accurately
- Aluminum hood
- High-mount High Intensity Discharge (HID) xenon headlights for improved illumination
- Auto-on/off headlights
- Integrated front fog lights
- UV-cut tinted glass reduces transmission of radiant heat to vehicle's interior
- Dual heated power outside mirrors
- Variable intermittent wipers
- Aluminum door-sill plates
- Rear doors open a full 80 degrees for easier rear-seat entry and exit
- LED taillights and Centre High-Mounted StopLight (CHMSL) offer quicker illumination, lower power consumption and longer life
- than conventional bulbs
- Rear window defroster with timer
- Dual chrome exhaust finishers

#### Interior

- Automatic Climate Control system with microfiltration
- Dual-zone automatic Climate Control system with microfiltration (standard on M6 Sedan, included with optional Premium Package)
- Rear-seat heater ducts under front seats
- Power windows with illuminated switches and front-window one-touch up/down with anti-pinch feature
- Power trunk release
- Retained accessory power for windows and sunroof (if equipped)
- Illuminated entry system with delayed fade-out
- Front sunvisor extensions
- Overhead sunglasses storage
- Dual overhead front map lights
- Rear-seat reading lights

- Front seatback map pockets. Front-passenger storage slot in centre console
- Dual front and rear cup holders
- Front armrest with storage compartment
- Fold-down rear-centre armrest
- Fold-down rear seatback with locking trunk pass-through
- Two 12-volt power outlets (automatic transmission models)
- One 12-volt power outlet (M6 models)

#### **Instrumentation and Driver Controls**

- Fine Vision electronic analog instrumentation
- Tilt Meter tilts steering column and gauge cluster together for improved visibility
- Dual digital trip odometers
- HomeLink® universal garage-door opener with rolling-code feature
- · Auto-dimming inside mirror
- Multi-information display for climate control, outside temperature and digital compass
- Cruise control with steering-wheel-mounted switches
- Infiniti analog clock

## Seating and Trim

- Leather-appointed seats
- 8-way power driver's seat with adjustable lumbar support; 4-way power passenger's seat
- Heated front seats
- Unique seat optimized for driver
- Genuine wood interior trim on front door armrest grips and transmission shift lever (not available with Aero Package)
- Titanium-tinted interior trim (Sedan with Aero Package, M6 Sedan)
- Leather-wrapped 3-spoke steering wheel

#### Audio

- Dual in-glass diversity antenna. The radio tuner compares the signal strength of both antennas, and automatically selects the strongest signal
- Bose<sup>®</sup> -powered premium 200-watt, 7-speaker audio system with AM/FM/cassette and in-dash, single-slot 6-disc CD changer, Nd<sup>®</sup> woofer and Radio Data System (RDS)

#### Security

- Remote keyless entry system with selective unlocking of driver's door or all doors
- · Remote power-opening of windows; closing via exterior door lock
- Infiniti Vehicle Immobilizer System embeds an encoded transponder chip into ignition key. The engine control computer will not allow the engine to start without the correct key and transponder
- Vehicle Security System sounds alarm if intrusion via doors, hood or trunk is detected
- Battery saver helps prevent accidental discharge if electrical accessories are left on

#### **Occupant Safety**

- Dual-stage front supplemental airbags<sup>3</sup>
- Front seat supplemental side-impact airbags<sup>3</sup>
- Supplemental curtain side-impact airbags<sup>3</sup> for front and outboard rear occupants
- Slide-away brake pedal assembly moves brake pedal to floor in certain frontal collisions
- Break-away engine mounts and driveshaft help maintain the integrity of the passenger compartment in certain collisions
- Front and outboard rear head restraints. Active front head restraints move forward and upward in certain rear-impact collisions to help reduce whiplash-type injuries
- 3-point front seat belts with Emergency Locking Retractor (ELR), pre-tensioners and load limiters; Automatic Locking Retractor (ALR) on front-passenger seat
- Height-adjustable front seat belts
- 3-point rear seat belts with ELR and ALR
- LATCH System (Lower Anchors and Tethers for CHildren) helps simplify proper installation of compatible child restraint seats
- Emergency inside trunk release
- Tire pressure monitor

<sup>3</sup> Please keep in mind that airbags are a supplemental restraint system and must always be used in conjunction with the seat belt. Also, a rear-facing child restraint must never be placed in the front-passenger's seat. In fact, all children 12 and under should ride in the rear seat properly secured in child restraints, booster seats or seat belts, according to their size. Driver and front-passenger side-impact supplemental airbags and curtain side-impact supplemental airbags are designed to inflate in higher severity side collisions and inflate only on the side of the vehicle impacted. Please see your owner's manual for more details.

#### MODELS AND OPTION PACKAGES

Luxury Model (includes all features listed above) \$39,600 MSRP<sup>†</sup>

#### G35 Premium Package adds:

- Power sliding tinted glass sunroof with one-touch open/close, tilt feature and sliding sunshade
- Driver's seat memory system
- Entry/exit assist slides driver's seat rearward when exiting vehicle, forward after entering (not available on M6 Sedan)
- Dual-zone Automatic Climate Control with rear vents (rear vents not available on M6 Sedan)
- One-touch open/close rear windows with anti-pinch feature
- Reclining rear seatbacks with adjustable outboard head restraints

#### G35 Sedan with Premium Package

#### G35 Navigation Package (requires Premium Package) adds:

- Infiniti DVD Navigation System<sup>4</sup>
- Tilting and retractable 6.5-inch colour LCD screen
- Vehicle Information System with maintenance reminder and trip computer

#### G35 Sedan with

Premium and Navigation Packages	\$45,500 MSRP <sup>†</sup>
G35 Aero Package (requires Premium Package) adds:	
• Rear spoiler	
<ul> <li>Rear underbody aerodynamic fairings</li> </ul>	
• Titanium-tinted interior trim on door armi	rest grips, transmission
tunnel and shift lever	
• Sport-tuned springs and shock absorbers	5
• 5-spoke, 17-inch aluminum-alloy wheels	

G35 Sedan with Premium and Aero Packages \$43,600 MSRP<sup>+</sup>

G35 Sedan with Premium, Navigation and Aero Packages

\$47,000 MSRP<sup>+</sup>

## AWD G35x Sedan Model adds:

- ATTESA E-TS<sup>™</sup> All-Wheel Drive
- 4-wheel Traction Control System with Active Brake Limited-slip differential

AWD G35x Sedan Model	\$42,300 MSRP <sup>+</sup>
AWD G35x Sedan Model with Premium Package	\$44,800 MSRP <sup>†</sup>

#### AWD G35x Sedan Model

with Premium and Navigation Packages \$48,200 MSRP<sup>†</sup>

## M6 Sedan Model includes all Premium Package and Aero Package equipment plus:

- 6-speed manual transmission with short-throw shifter
- Hand-operated parking brake on centre console
  Limited-slip rear differential
- M6 Sedan Model \$42,700 MSRP<sup>+</sup>
- M6 Sedan Model with Navigation Package \$46,100 MSRP<sup>†</sup>

+ Taxes, licence, insurance, destination and delivery charges are extra. Dealerships are free to set individual prices. For more information, please see your local Infiniti Dealership.

\$42,100 MSRP<sup>+</sup>

\* Factory-installed option. Never program while driving. GPS service may not function properly when satellite reception is weak (see Navigation System owner's manual for details). Mapping may not be detailed in all areas. Periodic updates to the DVD will be available.



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#### **INFINITI DEALERSHIPS**

#### **British Columbia**

Kelowna Infiniti 2570 Enterprise Way Kelowna, British Columbia V1X 7X5 phone (250) 712-0404

**Morrey Infiniti** 2710 Lougheed Hwy. Port Coquitlam, British Columbia V3B 6P2 phone (604) 464-9291

Infiniti Richmond 13220 Smallwood Place Richmond, British Columbia V6V 1W8 phone (604) 279-9119

Regency Infiniti 1768 Burrard Street Vancouver, British Columbia V6J 3G7 phone (604) 739-7811

Victoria Infiniti 3361 Oak Street Victoria, British Columbia V8X 1R2 phone (250) 475-1148

#### Alberta

Hyatt Infiniti 161 Glendeer Circle Calgary, Alberta T2H 2S8 phone (403) 258-2255 Ericksen Infiniti 10982 - 101st Street Edmonton, Alberta T5H 2S8 phone (780) 429-4611

Saskatchewan

Dilawri Infiniti 1775 5th Avenue Regina, Saskatchewan S4R 8S3 phone (306) 569-0000

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Birchwood Infiniti 3965 Portage Ave., Unit 50 Winnipeg, Manitoba R3K 2G8 phone (204) 261-3490

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Agincourt Infiniti 1871 McCowan Road Agincourt, Ontario M1S 4L4 phone (416) 291-1784

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**Woodchester Infiniti** 2560 Motorway Blvd. Mississauga, Ontario L5L 1X3 phone (905) 820-4545

Doner Infiniti 17385 Leslie Street Newmarket, Ontario L3Y 4X1 phone (905) 895-4403

**417 Infiniti** 1599 Startop Road Ottawa, Ontario K1B 5P5 phone (613) 749-3501

Cambrian Infiniti (Parts & Service only) 460 Pim Street Sault Ste. Marie, Ontario P6B 2V2 phone (705) 759-0043

Infiniti Of Willowdale 7200 Yonge Street Thornhill, Ontario L4J 1V8 phone (905) 881-4200 Infiniti Of Yorkville 100 Davenport Road Toronto, Ontario M5R 1H7 phone (416) 975-2623

Alta Infiniti 5585 Highway #7 Woodbridge, Ontario L4L 1T5 phone (905) 856-8800

**401-Dixie Infiniti** 5500 Dixie Road Mississauga, Ontario L4W 4N3 phone (905) 238-5500

Oakville Infiniti 2316 South Service Road West Oakville, Ontario L6L 5M9 phone (905) 827-1177

Infiniti of Windsor 9760 Tecumseh Rd. E. Windsor, Ontario N8R 1A2 phone (519) 735-7744

Quebec

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Méridien Infiniti 4000, rue Jean-Talon Ouest Montreal, Quebec H4P 1V5 phone (514) 731-7977

**Spinelli Infiniti** 345, boul. Brunswick Point-Claire, Quebec H9R 4S1 phone (514) 697-5222

Infiniti Québec 5250, rue John Molson Quebec City, Quebec G1X 3X4 phone (418) 658-3535

Sherbrooke Infiniti 4280, boul. Bourque Rock Forest, Quebec J1N 1W7 phone (819) 823-8008

#### Atlantic

**O'Regan's Infiniti** 3461 Kempt Road Halifax, Nova Scotia B3K 4X6 phone (902) 455-5800



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