

2003 Infiniti G35

Preliminary Technical Specifications, Features and Options

Source of Production: Nissan Motor Co., Ltd.

Assembly Plant Location: Tochigi, Japan

For Immediate Release

ENGINE	
VQ35 3.5-liter DOHC 24-valve V6 with aluminum-alloy block and heads and molybdenum coated pistons	•
Displacement	3.5-liters
Horsepower	260 hp @ 6,000 rpm
Torque	260 lb-ft @ 4,800 rpm
Bore X stroke (mm)	95.5 X 81.4
Compression ratio	10.3:1
Induction system	Sequential multi-point fuel injection
Valvetrain	DOHC 4-valves-per-cylinder, with Continuous Variable Valve Timing Control System (CVTCS)
Recommended fuel	Premium unleaded
Emissions system	Performance exhaust and three-way catalytic converter with closed loop feedback and electric dual-mode muffler
Platinum-tipped spark plugs	•
Maximum engine speed	6,600 rpm

DRIVETRAIN	Sedan	Sedan Leather	Sedan Leather 6MT
Drive configuration	Front engine/rear-wheel drive		
Transmission type	•	-	-
5-speed auto w/ manual shift mode	-	-	•
6-speed manual transmission	-	-	•
Gear ratios (:1)		5 AT	6 MT
	1st	3.540	3.794
	2nd	2.264	2.324
	3rd	1.471	1.624
	4th	1.000	1.271
	5th	0.834	1.000
	6th	-	0.794
	reverse	2.370	3.446
Final drive ratio (:1)		3.357	3.538
Differential type	Conventional		

BODY, SUSPENSION AND STEERING	
Body type	All-steel unibody construction
Front suspension	Multi-link independent suspension
Rear suspension	Multi-link independent suspension
Sport Tuned Suspension	Standard on 6MT
Steering ratio (:1)	15.9
Turning circle (curb-to-curb in feet)	18
Turns (lock-to-lock)	2.7
Steering type	Power-assisted rack-and-pinion

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BRAKES	
Front: 11.7-inch X 0.9-inch power-assisted vented disc	•
Rear: 11.5-inch X 0.6-inch power-assisted vented disc	•
Brake Force Distribution and Brake Assist	•
4-channel/4-sensor Anti-lock Braking System (ABS)	•

ELECTRICAL	
Electronic ignition system	•
110 amp alternator	•
Low maintenance 12-volt battery	•

WHEELS AND TIRES	Sedan	Sedan Leather	Sedan Leather 6MT
16-inch (6.5JJ) aluminum-alloy wheels (5 spoke)	•	-	-
17-inch (7JJ) aluminum-alloy wheels (5 spoke) with Sport-Tuned suspension	-	o	•
P205/65R16 V-rated all-season radial tires Luxury Model	•	-	-
P215/55R17 W-rated high-performance radial tires for Sport-Tuned suspension	-	o	•
Temporary spare tire		•	

EXTERIOR DIMENSIONS (in inches)	
Wheelbase	112.2
Overall length	186.5
Overall width	69.0
Overall height	57.7
Front track width (16" tires/17" tires)	59.4/59.1
Rear track width (16" tires/17" tires)	59.6/59.3
Minimum ground clearance	5.51
Coefficient of Drag (Cd)	0.27/0.26 (w/ rear spoiler)

EXTERIOR FEATURES AND OPTIONS	
Radiator grille	•
Rear combination lamp with side marker	•
Body-side moldings (body color)	•
Bright exhaust finisher – dual	•
All season tires	•

INTERIOR DIMENSIONS (in inches)	Front	Rear
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Head room	40.1	37.9
Shoulder room	56.4	55.5
Hip room	52.2	54.1
Leg room	43.6	33.6

INTERIOR FEATURES AND OPTIONS	Sedan	Sedan Leather	Sedan Leather 6MT
6-way manual driver's seat w/ adjustable lumbar support	•	-	-
8-way power driver's seat w/ adjustable lumbar support	-	•	
4-way manual passenger's seat	•		
Fold-down rear center armrest with trunk pass-through feature	•		
Driver's and front-passenger's seat back pockets	•		
Rear window defroster with timer	•		
Body-colored dual power remote-controlled outside mirrors manually folding	•		
Electromagnetic trunk opener with emergency trunk opener	•		
Illuminated entry system with time delay fade-out	•		
Center display air conditioner, outside temperature, compass	•		
Leather-wrapped steering wheel	•		

CAPACITIES	
Seating capacity	5
Interior passenger volume (cu. ft.)	98.0
Trunk volume (cu. ft.)	14.8 (w/ temporary spare tire)
Fuel tank (gals.)	20.0
Engine oil (qts.)	4.7
Engine coolant (qts.)	9.1
Maximum towing capacity (lbs.)	1,000 (trailer)

CURB WEIGHTS	Sedan	Sedan Leather	Sedan Leather 6MT
Curb weight (lbs.)	3,336	3,369	3,398
Weight distribution (% fr/rr)	52/48		
GVWR (lbs.)	4,509		

COMFORT AND CONVENIENCE FEATURES	
Cruise control w/ steering wheel mounted controls	•

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Air conditioning with automatic temperature control	•
Power windows with driver/front passenger-side one-touch auto-up/down with safety reverse feature, remote keyless entry operable	•
Remote trunk release	•
Power door locks with selective unlocking feature and remote keyless entry system	•
Center console with two storage compartments and internal 12-volt power outlet	•
Locking glove compartment with lights	•
Driver and front-passenger sun visors with extenders	•
Dual overhead map lights	•
Dual front/rear cup holders	•
Rear armrest with cup holders	•
Fully carpeted trunk	•
Auxiliary glove compartment	•

AUDIO SYSTEM	
120-watt, 6-speaker audio system with in-disc 6-disc changer and cassette	•
Rear window diversity antenna	•

SAFETY AND SECURITY FEATURES	
Dual-stage front supplemental air bags with seat buckle switches	•
Front-seat side-impact supplemental air bags	•
Supplemental side impact curtain air bags, front and rear, roof mounted	•
Active front-seat head restraints	•
LATCH system: rear child safety seat tether anchors (3 in rear parcel shelf, lower rigid bar anchor in 2 outboard positions)	•
Front seat belts with pretensioners and load limiters	•
Energy absorbing steering column	•
3-point front seat belts with adjustable upper anchors (passenger side ALR/ELR)	•

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SAFETY AND SECURITY FEATURES, CONT.	
Vehicle Security System with indicator light	•
Remote Keyless Entry system	•
First aid kit	•
Electronic master ignition key	•
Emergency wallet key	•
Infiniti Vehicle Immobilizer System	•

EPA MILEAGE ESTIMATES	Sedan	Sedan Leather	Sedan Leather 6MT
City	19		20
Highway	26		27
EPA Classification	Compact		

INSTRUMENTATION	
Electrofluorescent speedometer and tachometer	•
Coolant temperature, ambient temperature, and fuel gauges	•
LCD odometer with dual trip meters	•
Analog clock	•

MODELS, PACKAGES AND OPTIONS	
G35 Sedan Leather Model: 10-way power driver's seat, ultra-soft leather seats with embroidered Infiniti logo and script, leather-wrapped steering wheel with ASCD and audio controls, dual illuminated visor vanity mirrors, 215/55R17 all-season tires, 17x7JJ 6-spoke luxury aluminum-alloy wheels, xenon headlights	o
Premium Package: Sunroof, A/C dual zone w/ rear vents, driver's seat memory, passenger seat 4-way power, headlights auto on/off, HomeLink® Universal Transceiver, inside mirror auto-dimming, power windows with one touch up/down on all, Bose® premium audio system with 7-speaker and 200 watts, manual rear-reclining seats	o
Winter Package (Sport-Tuned Suspension only): Heated outside mirrors, heated front seats, all-season tires (replace high-performance tires)	o
Winter Package (non-Sport): Heated outside mirrors, heated front seat, full-size spare tire	o
Wood: Genuine Bird's Eye Maple wood trim, leather and wood shift knob, wood insert on front and rear doors	o
Sunroof: Dual-sliding glass sunroof with one-touch open/close feature	o
Sport-Tuned Suspension: Sport-tuned springs and shock absorbers, 5-spoke aluminum-alloy sport wheels,	o

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215/55WR17 summer tires, titanium finish interior center console	
Navigation system with 6.5-inch LCD pop-up/retractable screen monitor, DVD-type navigation	o
Bose® premium audio system with RDS, 7 speakers, in-dash 6CD changer and cassette	o
Aero Package (available with Sport-Tuned Suspension only): Rear spoiler and rear underbody air diffusers	o

- *Standard Equipment*
- o *Optional Equipment*

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