

2003 Infiniti G35 Sport Coupe

Preliminary Technical Specifications, Features and Options

Source of Production: Nissan Motor Co., Ltd.

Assembly Plant Location: Tochigi, Japan

For Immediate Release

ENGINE	
VQ35DE 3.5-liter DOHC 24-valve V6 with aluminum block and heads and molybdenum coated pistons	•
Displacement	3.5-liters
Horsepower	280 hp @ 6,200 RPM
Torque	270 lb-ft @ 4,800 RPM
Bore x stroke (mm)	95.5 x 81.4
Compression ratio (:1)	10.3
Induction system	Sequential multi-point fuel injection
Valvetrain	DOHC 4-valves-per-cylinder with variable intake hydraulic cam
Recommended fuel	Premium unleaded
Emissions system	Dual exhaust and three-way catalytic converter with closed loop feedback
Maximum engine speed	6,600 rpm

DRIVETRAIN	Coupe 5A/T	Coupe 5A/T w/Leather	Coupe 6M/T
Drive configuration	Front engine/rear-wheel drive		
Transmission type	5-speed electronically controlled automatic transmission with manual shift mode		6-speed manual close-ratio transmission
Gear ratios (:1)		5 A/T	6 M/T
	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) AT/MT		3.357	3.538
Differential type	Conventional		

BODY, SUSPENSION AND STEERING	
Body type	All-steel unibody construction
Front suspension	Multi-link suspension w/ stabilizer bar
Rear suspension	Multi-link suspension w/ stabilizer bar
Steering ratio (:1)	15.9
Turning diameter (feet)	37.4
Turns (lock-to-lock)	2.6
Steering type	Power-assisted engine speed sensitive

BRAKES	Coupe 5A/T	Coupe 5A/T	Coupe 6M/T
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All Printed Information and Pricing Current as of April 2003. Updates Available Online at www.infinitinews.com

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		w/Leather	
Front: 11.65-inch x 0.94-inch power-assisted vented disc	•	•	-
Rear: 11.5-inch x 0.63-inch power-assisted vented disc	•	•	-
4-channel/4-sensor Anti-lock Braking System (ABS)	•	•	-
Brembo brakes – front and rear	-		•

ELECTRICAL	
Electronic ignition system	•
110 amp alternator	•
1.4 kW starter	•

WHEELS AND TIRES	Coupe 5A/T	Coupe 5A/T w/Leather	Coupe 6M/T
Wheels			
17-inch aluminum wheels (6 spoke) 7.5JJ	•	-	-
18-inch aluminum wheels (7 spoke) 8.0JJ	-	•	•
Tires			
225/50R17 (Fr), 235/50R17 (Rr)	•	-	-
225/45WR18 (Fr), 245/45R18 (Rr)	-	•	•
Temporary space-saver spare tire in trunk	-	•	•

EXTERIOR DIMENSIONS (in inches)	
Wheelbase	112.2
Overall length	182.2
Overall width	71.5
Overall height	54.8
Front track width (17" tires/18" tires)	60.4/60.4
Rear track width (17" tires/18" tires)	60.6/60.8
Coefficient of Drag (Cd)	0.29 (0 degrees front lift)/0.28 with spoiler (0 degrees front and rear lift)

EXTERIOR FEATURES AND OPTIONS	Coupe 5A/T	Coupe 5A/T w/Leather	Coupe 6M/T
Xenon headlights	-		•

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Heated outside mirrors	•	•
Automatic anti-glare rearview mirror with HomeLink® Universal Transceiver	-	o
Dual sliding glass sunroof with one-touch open/close	-	o

INTERIOR DIMENSIONS (in inches)	Front	Rear
Head room	39.2	34.7
Shoulder room	53.7	52.7
Hip room	53.6	48.0
Leg room	43.8	31.4

INTERIOR FEATURES AND OPTIONS	Coupe 5A/T	Coupe 5A/T w/Leather	Coupe 6M/T
Leather-appointed seats	-	•	•
6-way power driver's seat with manual recline and manual adjustable lumbar support		•	
2-way power passenger's seat with manual recline		•	
Folding rear seat back – entire seat folds down		•	
Front seatback map pockets		•	
Rear window defroster with timer		•	
Rear head restraints		•	
Front heated seats – high and low settings	-		o
Illuminated entry system with time delay fade-out		•	

CAPACITIES	
Seating capacity	4
Interior passenger volume (cu. ft.)	86.6 (w/o sunroof); 84.9 (w/ sunroof)
Trunk volume (cu. ft.)	7.8
Fuel tank (gals.)	20.0
Engine oil (qts.)	3.5 – 5.1
Engine coolant (qts.)	2.11

CURB WEIGHTS	Coupe 5A/T	Coupe 5A/T w/Leather	Coupe 6M/T
Curb weight (lbs.)	3,416	3,422	3,435
Weight distribution (% fr/rr)		53/47	
GVWR (lbs.)		4,360	

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

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Air conditioning (digitally controlled w/ 6MT)	•
Power windows with driver/passenger-side one-touch auto-up/down	•
Rear center console	•
Power door locks	•
Tilt meters – meters move up and down with steering wheel tilt	•
Locking glove compartment with lights	•
Dual overhead map lights with sunglasses holder	•
Front/rear cup holders	•
Trunk net	•

AUDIO SYSTEM	Coupe 5A/T	Coupe 5A/T w/Leather	Coupe 6M/T
160-watt, 6-speaker audio system with in-dash 6-disc CD changer and cassette		•	
225-watt, 8-speaker Bose® audio system with in-dash 6-disc CD changer and cassette	-		o
Rear glass antenna		•	
DVD-type Infiniti Navigation System w/6.5" monitor	-		o
Satellite radio capability		•	

SAFETY AND SECURITY FEATURES	
Dual-stage front supplemental air bags with seat belt sensors	•
Roof-mounted curtain side-impact supplemental air bags for front and rear passenger head protection	•
Front seat side-impact supplemental air bags	•
LATCH system with child seat upper tether anchor	•
3-point front seat belts with pretensioners and load limiters and adjustable upper anchors (passenger side ALR/ELR)	•
3-point ALR/ELR seat belts for all passengers (driver ELR only)	•
Front seat active head restraints	•
Electronic Brake force Distribution, Brake Assist	•

SAFETY AND SECURITY FEATURES CONT.	
Vehicle Dynamic Control (VDC) including ABS & Traction Control System function	•

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Vehicle Security System with indicator light	•
Zone Body Construction with crumple zones	•
Remote Keyless Entry system	•
Emergency wallet key	•
First aid kit (interior-mounted)	•
Tamper resistant door lock key cylinder	•

EPA MILEAGE ESTIMATES	Coupe 5A/T	Coupe 5A/T w/Leather	Coupe 6M/T
City	19		20
Highway	26		27
EPA Classification	Compact		

INSTRUMENTATION	
Speedometer, tachometer, coolant temperature and fuel level gauges	•
Center display air conditioner, outside temperature and compass	•
Digital dual trip odometers	•
VDC cancel switch	•
Analog clock	•

PACKAGES AND OPTIONS	
Premium Package: Sunroof, headlights auto on/off, Bose® 225 watt audio system with 8 speakers, A/C dual zone, driver seat memory, electrochromatic rearview mirror, HomeLink® Universal Transceiver	o
Performance Tire & Wheel Package: Limited slip-differential (LSD), 18-inch performance tires, unique sport aluminum-alloy wheels with titanium-tinted finish, titanium-finished center console	o
Aero Package (available with 18-inch wheels only): rear spoiler and rear underside air diffusers (located on both sides, rear of fuel tank) – produces zero lift and 0.28 Cd	o
Bose® 225-watt audio system with RDS, 8 speakers, in-dash 6-disc CD changer and cassette	o
Dual sliding glass sunroof with one-touch open/close feature	o
Navigation system with 6.5-inch LCD pop-up tilt screen monitor, DVD-type navigation	o

- *Standard Equipment*
- o *Optional Equipment*