

1997 Nissan Sentra



1997 NISSAN SENTRA OFFERS MID-SIZE QUALITIES WHILE MAINTAINING COMPACT CAR ECONOMIES

The 1997 Nissan Sentra offers consumers an affordable, fuel efficient compact vehicle, without sacrificing style, quality or comfort. Built as a compact car by class, the unique qualities of Sentra -- roomy interior, smooth ride and responsive handling -- make it operate and feel more like a mid-size sedan.

Sentra maintains its strong appeal to small car buyers by offering many unique features not typically found in a compact car. Jointly developed by designers and engineers in the U.S. and Japan, Sentra offers an expansive 97.9 cu. ft. of interior space, providing a comfortable space for both driver and passengers.

Engine/Suspension/Body Structure

In an effort to offer more usable interior volume, Nissan utilizes their innovative rear Multi-Link Beam™ suspension which allows for compact suspension packaging, leaving more room for rear seat passengers and a larger trunk. Additionally, this advanced suspension provides better handling and reduced road noise, ultimately improving the driving experience.

By employing a stiffer body, reducing the number of rear suspension mounting points and using a larger muffler, Nissan has resourcefully minimized interior noise and vibration.

Sentra's powerplant is equally impressive with a 1.6-liter DOHC 4-cylinder engine, delivering 115 horsepower and excellent low-end torque. This responsive engine, coupled with Sentra's independent strut front suspension system with stabilizer bar, allows for precise and controlled handling in a variety of driving situations.

This powerplant enables Sentra to achieve outstanding fuel economy while meeting California's stringent Low Emission Vehicle (LEV) standard. Sentra's efficient engine delivers an EPA estimate of 30/40 mpg Highway/City with the standard 5-speed manual transmission and 28/37 mpg Highway/City with the optional 4-speed automatic transmission.

The Sentra's 1.6-liter engine utilizes the Nissan Variable Valve Timing Control System (NVTCS) to ensure optimum performance and fuel economy.

Electronically controlled sensors measure throttle position and engine speed to activate the variable intake valve timing mechanism to meet demands on the engine. The NVTCS system helps Sentra's 1.6-liter engine provide better performance at lower engine speeds, without sacrificing high speed power output or fuel economy.

This combination of power and stability makes Sentra a pleasure to drive, while the spacious interior provides an inviting atmosphere for passengers.

SafeSafety Features

The 1997 Sentra also features an extensive list of standard safety features including: dual air bags; energy-absorbing steering column; manual 3-point front seat belts with height-adjustable anchors; and steel side-door guard beams that help the Sentra meet 1997 Federal Side-Impact Safety Standards.

Standard Equipment/Optional Features and Packages

The 1997 Sentra is offered in four trim levels -- Base, XE, GXE and top-of-the-line GLE.

Nissan Sentra comes equipped with a number of thoughtful and functional features, all of which add to the excellent value of the vehicle. Adjustable front head restraints, a tilt steering column, low-fatigue reclining front seats, easy access pull-out cup holders and an easy-to-reach center console add comfort for the driver and passengers on a short local trips or longer highway travels.

Distinguishing the various Sentra models are several available comfort and convenience features, including: power windows and door locks; power sliding glass sunroof with sun shade; an advanced audio system; remote keyless entry system and vehicle security system; automatic transmission; and 4-channel/4-sensor anti-lock braking system (ABS).

The value-oriented XE model offers standard power-assisted rack-and-pinion steering, rear stabilizer bar, AM/FM/cassette with digital clock and four speakers and CFC-free air conditioning. The XE model, along with GXE and GLE models, are offered with an electronically controlled 4 -speed automatic overdrive transmission.

The popular GXE model extends the list of standard features by adding lower body side sill extensions, dual power remote outside mirrors, 60/40 split fold-down rear seatback, deluxe door trim with cloth insert, cruise control and power windows and door locks.

The deluxe GLE model is equipped with 14-inch aluminum-alloy wheels, velour seat cloth, lower body side sill extensions, tachometer, remote keyless entry and vehicle security system.

Design/Exterior Styling

With a sleek and aerodynamic exterior design, Sentra's styling is eye-catching and unexpectedly elegant for a sub-compact car. The high rear decklid, low hood line and steeply raked windshield not only complement each other aesthetically, but also provide for a low 0.33 coefficient of drag (Cd).

The 1997 Sentra is available in eight exterior colors, Ruby Pearl, Silver Mint, Starfire Blue Pearl, Vivid Teal, Super Black, Platinum Gold, Cloud White and the new Anthracite Gray. Coordinating interior colors include Gray and Brown.

Warranty

All 1997 Nissan models are covered by a comprehensive 3-year/36,000-mile "bumper-to-bumper" Limited Warranty, a 5-year/60,000-mile Limited Powertrain Warranty, a 5-year/60,000-mile Corrosion Coverage and a Lifetime Seat Belt Warranty

Nissan 1997 Sentra Specifications & Features

ENGINE	Type	KA24DE DOHC 16-valve 4-cylinder engine, cast iron block, aluminum head	
	Displacement	1.6 liter/1,597 cc	
	Horsepower (SAE net)	115 hp @ 6,000 rpm	
	Torque (SAE net)	108 ft-lbs @ 4,000 rpm	
	Bore & Stroke (in.)	2.992 x 3.465	
	Compression Ratio	9.9:1	
	Induction System	Electronic equential multi-point fuel injection system	
	Valvetrain	DOHC, 4-valves-per-cylinder, mechanical lifters	
	Recommended Fuel	Regular unleaded	
	Emissions System	Feedback fuel system, catalytic converter update	
	Maximum Engine Speed	6,900 rpm	
DRIVETRAIN	Drive Configuration	Front engine/front-wheel drive	
	Transmission Type (overdrive)	Electronically controlled 4-speed automatic or 5-speed manual	
	Gear Ratios (:1)	4-speed automatic	5-speed manual
	1st	2.861	3.333
	2nd	1.562	1.955
	3rd	1.000	1.286

	4th	0.697	0.926
	5th	--	0.733
	reverse	2.310	3.417
	Final Drive Ratio (:1)	3.827	3.789
	Differential	Conventional	
BODY/ CHASSIS/ SUSPENSION	Body Type	All-steel unibody with DURASTEEL®	
	Front Suspension	Independent MacPherson struts with shock absorbers	
	Rear Suspension	Rear Multi-Link Beam™ suspension with 28.6 mm rear stabilizer bars (XE, GXE, and GLE only)	
STEERING & BRAKING	Steering Type	Power-assisted rack-and-pinion steering (Manual rack-and-pinion only on Base)	
	Steering Ratio	17.49:1	
	Turning Circle (curb-to-curb)	34.1 ft	
	Turns (lock-to-lock)	3.01	
	Braking Type		
	Front:	Power-assisted 9.055 inch vented disc	
	Rear:	Power-assisted 7.09 inch drums (standard), power-assisted 9.13 inch discs (w/ ABS option) Optional 4-channel/4-sensor anti-lock braking system (ABS) available on GXE and GLE	
ELECTRICAL	Ignition System	Electronic	
	Alternator	70 amp	
	Battery	Low-maintenance 12-volt, 49 Ah	
WHEELS & TIRES	Wheel Type		
	Base	Styled steel w/ center cap	
	XE/GXE	Styled steel w/ full wheel cover	
	GLE	Aluminum-alloy wheels	
	Wheel Size/Offset	5.0J x 13 (Steel)/40 mm; 5.5JJ x 14 (Aluminum)/40mm	
	Tire Type	All-season steel-belted radial	
	Tire Size		
	Base	P155/80R13	
	XE/GXE	P175/70R13	

		GLE P175/65R14				
EXTERIOR DIMENSIONS	Wheelbase (in.)	99.8				
	Overall Length (in.)	170.1				
	Overall Width (in.)	66.6				
	Overall Height (in.)	54.5				
	Tread Width (front/rear) (in.)	58.3/56.9 (13" tire) 57.9/56.5 (14" tire)				
	Trunk Lifterover Height (in.)	22.3				
	Min. Ground Clearance (in.)	5.8 (13" tire) 6.1 (14" tire)				
	Coefficient of Drag (Cd)	0.33				
INTERIOR DIMENSIONS		Front Seat		Rear Seat		
	Head Room (in.)	39.1		36.5		
	Shoulder Room (in.)	53.2		53.1		
	Hip Room (in.)	50.1		52.8		
	Leg Room (in.)	42.3		32.4		
WEIGHTS & CAPACITIES	Seating	5				
	Passenger Comp. Vol. (cu. ft.)	87.2				
	Cargo Volume (cu. ft.)	10.7				
	Fuel Tank (gals.)	13.2				
	Engine Coolant (qts.)	5.5 (M/T); 6 (A/T)				
	Oil (qts.)	3.375 w/ filter				
	Maximum Towing (lbs.)	1,000				
	Curb Weight (lbs.)	Base	XE	GXE	GLE	
	5-speed manual	2,315	2,360	2,379	2,398	
	4-speed automatic	N/A	2,412	2,432	2,451	
	Weight Distribution (F/R%)					
		M/T	62/38	62/38	62/38	62/38
		A/T	N/A	63/37	63/37	63/37
	FUEL ECONOMY*	Highway/City - 5 spd. man. (mpg)	40/30			
Highway/City - 4 spd. auto. (mpg)		37/28				
EPA Classification		Sub-compact				
PERFORMANCE	Acceleration 0-60	8.5 seconds				

mph**	
Maximum Speed	
M/T	112 mph
A/T	109 mph

* EPA estimate for comparison only; actual mileage may vary

** On 1995 GXE M/T: *Car and Driver*6/95

Features and Options				
	Base	XE	GXE	GLE
MECHANICAL				
1.6-liter DOHC 16-valve 4-cylinder engine	S	S	S	S
5-speed manual overdrive transmission	S	S	S	S
Power-assisted rack-and-pinion steering		S	S	S
Power-assisted vented front disc / rear drum brakes	S	S	S	S
Independent strut front suspension	S	S	S	S
Rear Multi-Link Beam suspension	S	S	S	S
Rear stabilizer bar		S	S	S
EXTERIOR				
Styled steel wheels with center cap	S			
Styled steel wheels with full covers		S	S	
Aluminum-alloy wheels	A	A	A	S
Flush-mounted halogen headlights	S	S	S	S
Tinted glass	S	S	S	S
Body-color front grille	S	S	S	S
Driver-side outside mirror	S			
Dual outside mirrors		S		
Dual power remote-controlled outside mirrors with passenger-side convex mirror			S	S
Black body side moldings			S	
Body-color body side moldings				S
Black bumpers	S			
Body-color bumpers		S	S	S
5-mph certified energy absorbing bumpers	S	S	S	S
INTERIOR/SEATING AND TRIM				
Reclining front bucket seats	S	S	S	S
60/40 split fold-down rear seats with high seat backs			S	S
Woven seat trim	S	S		
Knit seat trim			S	

Luxury velour cloth seat trim				S
Full molded door trim	S	S		
Deluxe door trim with cloth insert			S	S
Front door map pockets	S	S	S	S
Full carpeting	S	S	S	S
COMFORT AND CONVENIENCE				
CFC-free air conditioning		S	S	S
Power windows and door locks			S	S
Dual cup holders	S	S	S	S
Passenger vanity mirror			S	S
Tilt steering column	S	S	S	S
Trunk lamp			S	S
2-speed windshield wipers / washers	S			
2-speed with fixed intermittent windshield wipers / washers		S	S	S
Rear window defroster / side window defoggers	S	S	S	S
Remote keyless vehicle entry and security system				S
Remote trunk, fuel-filler door releases		S	S	S
12-volt DC in-dash power source	S	S	S	S
Foot rest	S	S	S	S
Fold-down center armrest (with automatic transmission)				S
Center console	S	S	S	S
Front assist grip	S	S	S	S
Rear coat hooks		S	S	
Rear assist grips				S
INSTRUMENTATION				
Speedometer, coolant temperature gauge	S	S	S	S
Trip odometer	S	S	S	S
Tachometer				S
Digital quartz clock (in radio display)		S	S	S
AUDIO SYSTEM				
Electronically tuned AM/FM/cassette audio system with DolbyÆ noise reduction,				
Electronically tuned AM/FM/cassette audio system with DolbyÆ noise reduction, auto-reverse and 4 speakers		S	S	S
SAFETY AND SECURITY				
Dual air bags (SRS)	S	S	S	S
3-point manual front shoulder belts (passenger side)				

ALR/ELR) with height-adjustable front shoulder belts	S	S	S	S
3-point manual seat belts in rear outboard positions (ALR/ELR)	S	S	S	S
Front- and rear crumple zones	S	S	S	S
Child-safety rear door locks	S	S	S	S
Steel side-door guard beams (meets 1997 Federal Side-Impact Standards)	S	S	S	S
Energy-absorbing steering column	S	S	S	S
FACTORY OPTIONS AND PACKAGES				
4-speed automatic overdrive transmission		O	O	O
Anti-lock braking system (ABS) w/ rear disc brakes			O	O
Power sliding glass sunroof				O

DEALER-INSTALLED ACCESSORIES

CD player, CD autochangers (6-disc cargo area-mounted; 3-disc in-dash), cassette deck cleaner, rear spoiler, carpeted floor mats, sunroof wind deflector, 13Æ alloy wheels, wheel locks, cigarette lighter, car cover/cable lock, battery warmer, center console armrest, passenger-side mirror, splash guards, nose mask, engine block heater, convenience net, leather steering wheel/shift knob, AM/FM/cassette audio systems, in-dash cellular phone, vehicle security system, air conditioner

S	Standard Equipment
O	Optional Equipment
A	Accessory

1997 Nissan Sentra Pricing

CODE	MODEL	ENGINE	TRANSMISSION	SUGGESTED LIST PRICE**
	SEDAN			
42057	BASE	1.6 LITER DOHC 4 CYL.	MANUAL 5-SPEED	\$11,499
42157	XE	1.6 LITER DOHC 4 CYL.	MANUAL 5-SPEED	\$13,649
42117	XE	1.6 LITER DOHC 4 CYL.	AUTO. 4-SPEED	\$14,449
42257	GXE	1.6 LITER DOHC 4 CYL.	MANUAL 5-SPEED	\$14,799
42217	GXE	1.6 LITER DOHC 4 CYL.	AUTO. 4-SPEED	\$15,599

42557	GLE	1.6 LITER DOHC 4 CYL.	MANUAL 5- SPEED	\$15,649
42517	GLE	1.6 LITER DOHC 4 CYL.	AUTO. 4-SPEED	\$16,199

* Includes dealer holdback allowance.

** Suggested List Price: Manufacturer's recommended pre-delivery service included.

Above prices are F.O.B. any Port of Entry.

Dealer is free to sell at whatever price, mark-up or margin of profit.

Prices and specifications are subject to change without notice.

CODE	OPTION	SUGG. LIST PRICE**	Base 42057	XE 42117/42157	GXE 42217/42257	GLE 42517/42557
B07	ANTI- LOCK BRAKING SYSTEM	\$499			OPT	OPT
J01	POWER SUNROOF	\$449				OPT
H92	CD PLAYER - SINGLE DISC	\$469		AVAIL	AVAIL	AVAIL
H93	CD PLAYER - 3 DISC	\$669		AVAIL	AVAIL	AVAIL
K92	REAR SPOILER	\$339	AVAIL	AVAIL	AVAIL	AVAIL
L92	FLOOR MATS	\$79	AVAIL	AVAIL	AVAIL	AVAIL

KEY	
	=Not Available
AVAIL	=Available
OPT	=Optional
STD	=Standard
N/C	=No Charge

* Includes dealer holdback allowance.

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