

2001 Nissan Maxima



2001 Nissan Maxima Celebrates 20th Anniversary With New Model, Offers 'Cut Above' Performance, Power, Luxury, Quality

To celebrate the 20th Anniversary of the Maxima, frequently considered the benchmark of sports sedans, Nissan North America, Inc. is offering a new model, the SE 20th Anniversary Edition, with a 227-horsepower 3.0-liter DOHC V6 engine (up 5 hp from other models), a viscous limited-slip differential, and interior and exterior enhancements. This is in addition to evolutionary improvements across the Maxima model line.

The fifth-generation Maxima, created at Nissan Design International, Inc. (NDI) in La Jolla, Calif., was introduced as a 2000 model, and features an unmatched blend of performance and luxury. The 2001 Maxima includes state-of-the-art interior ergonomics, a standard 222-horsepower 3.0-liter DOHC V6 engine with a 100,000-mile tune-up interval and available 17-inch alloy wheels.

"Nissan is fortunate to own some of the industry's strongest brands, including our flagship Maxima, which has an incredible reputation and following," said Bill Kirrane, vice president and general manager, Nissan Division, Nissan North America, Inc. "Our goal in creating the newest Maxima was to remain true to its 'Maxima-ness' - which we define as the heart and soul of the performance/luxury sedan."

The original Maxima was introduced as a 1981 model. Its arrival essentially created the "mid-size import sedan" category. The first V6-equipped Maxima appeared in 1984, and Maxima has remained the number one selling V6 import sedan ever since, with more than 1.8 million sales since its debut.

"Maxima has an exceptionally loyal owner base, with many buyers on their third or fourth Maxima simply because they cannot find a better package," said Kirrane. "With the 2001 Maxima, we're once again proving that there truly is no other car in America like it. We took a great car in the current Maxima and made it even better."

Precision Performance

The Maxima's performance capabilities are first announced through its aggressive styling, including large, well-filled wheel forms connected by a taut, substantial shoulder line sweeping front to rear. Its front honors the familiar Maxima grille

shape, smoothly integrated into the powerfully aerodynamic form. The rear view leaves a strong visual impression with its large, distinctive taillights and unique "cut-off" design.

"The Maxima is a road car with an Autobahn flavor and a 'high want factor' even though it is a sedan," said Kirrane. "Some of the best cars from Europe are sedans, and Maxima captures that flavor. The rear view especially leaves what we call a memorable visual calling card. We want other drivers to know that they've just been passed by a sedan with confidence and character."

Since 1995, Maxima has been known for its V6 engine superiority. Its innovative 3.0-liter powerplant has been named one of the "10 Best Engines" by Ward's Auto World for six consecutive years. Ward's editors have written that it is "simply, the best V6 engine available in America." For 2001, engine horsepower of the 3.0-liter V6 in the SE 20th Anniversary Edition model has been increased by five, for a total of 227. This was achieved through a new exhaust system featuring a new muffler with downward facing pipes.

A new large engine cover with the Nissan logo completes the engine compartment of the SE 20th Anniversary Edition.

The standard 222-hp V6 continues with the enhancements made to the 2000 model, which included new intake and exhaust manifolds, Nissan Variable Induction System (NVIS) air intake control with a resin intake collector, new equal length exhaust pipes and the addition of a new variable capacity muffler derived from the one on the high performance Nissan Skyline GT-R. A special muffler flap valve, using high temperature aerospace spring technology and materials, opens at 2,000 rpm and above - reducing exhaust system backpressure. These changes helped increase the engine's horsepower from 190 to 222 and torque from 205 to 217 ft-lbs, versus the 1999 Maxima.

The Maxima's DOHC 24-valve V6 utilizes micro-finished crank journals and cam lobes, molybdenum coated pistons, digital knock control, six coils (one per spark plug) and a cross-flow coolant pattern.

Additional features of the engine package include an engine control module located inside the passenger compartment for reliability, a large air intake chamber, a thick radiator and a four-point engine mount design with two liquid-filled (manual transmission) or electronically controlled fluid (automatic transmission) mounts to reduce vibration.

Double-tipped platinum spark plugs give Maxima a 100,000-mile tune-up interval, providing a lower projected cost of ownership and all Maximas are now 50-state emissions certified.

The 2001 Maxima is available with a choice of 5-speed manual (standard on GXE and SE) or 4-speed electronically controlled automatic (standard on GLE) transmissions. A viscous limited-slip differential is standard on the SE 20th Anniversary Edition.

Maxima's innovative rear Multi-Link Beam™ suspension, which offers precise handling and outstanding stability by minimizing camber change during cornering, was refined for the fifth-generation Maxima through use of thicker front and rear stabilizer bars, adoption of larger, softer trailing link bushings and a relocation of the system's unique lateral link to behind the rear beam. 17-inch wheels and V-rated tires, offered as part of the SE Comfort and Convenience Package and standard on SE 20th Anniversary Edition, enhance handling and give a performance look.

The Maxima's "cut above" performance is reinforced by standard 4-wheel disc brakes with 4-channel/4-sensor Anti-lock Braking System (ABS), refined engine-speed-sensitive power rack-and-pinion steering and an available Z® Edition Traction Control System (TCS).

Purpose-Built Luxury

Maxima's luxury, like its performance, takes many forms, starting with its enhanced roominess. Versus the previous generation, the Maxima now offers a 2.0-inch longer wheelbase (increased from 106.3 inches to 108.3 inches) and 2.9 additional cubic feet of passenger compartment volume (increased from 99.6 to 102.5 cubic feet). Front seat head room and front leg room have been increased, and front footwell width is 1.4 inches wider, while rear leg room is up 2.7 inches. Trunk room is increased to 15.1 cubic feet.

The interior features a stylish "wave" design with a sweeping console, striking instrument panel and special attention to driver ergonomics. The steering wheel, parking brake lever and power seat controls have been positioned to provide superior driver control and comfort.

Maxima's low-fatigue front seats are designed with a rigid seat structure and improved vibration absorption. Other features include a deep pattern seat appearance, improved seat cushioning, continuously variable lumbar support and a double-lock recline mechanism. The rear seat offers a 60/40 split fold-down design and anti-theft lock function.

Other luxury touches include the extensive use of noise, vibration and harshness countermeasures, isolation of wind and road noise, generous storage space (including room in the center console for 16 compact discs), "one-touch" auto up and down driver's window and sunroof, auto on/off headlights, a second 12-volt power outlet and an available an auto-dimming rearview mirror, and custom-tuned 200-watt Bose® audio system with six-speakers plus woofer. For additional driver convenience, the 2001 Maxima features steering wheel mounted audio controls (optional on GXE, standard on all other models).

Attention to detail reinforces Maxima's exceptional luxury feel. Heating and cooling vents on the instrument panel close flush for a sleek appearance; dome light switches are easy to operate; and the front and rear door levers are large and easy to use with gloved hands.

Safety and Security

Maxima safety features include a redesigned impact dispersion body side structure which includes reinforced roof side rails, B-pillars and side sills, pipe-style steel side-door guard beams, dual supplemental advanced front air bags, 3-point front seat belts with seat belt pretensioners and load limiters, active head restraints, an inside trunk release latch, child safety anchors and tethers (called LATCH - Lower Anchors and Tether for CHildren) and available front-seat side-impact supplemental air bags.

A Choice of Three Well-Equipped Models

The 2001 Maxima is available in four models: the well-equipped GXE, the luxurious GLE, performance SE and the SE 20th Anniversary Edition, which includes all of the standard equipment of the SE model, but adds the SE Comfort and Convenience package, the 227 hp V6, viscous limited-slip differential, bright finish 17-inch wheels, a body spoiler package including side sills and a rear under-spoiler, Bronze-colored headlamp lenses, simulated brushed-metal interior trim, brushed metal-look shift knob finisher, drilled metal pedals, perforated leather (with the available Leather Trim Package) and special "20th Anniversary" badging. In addition, a special color is offered for the SE 20th Anniversary Edition - a highly chromatic Dark Blue.

Many option packages are available on Maxima, including GXE and SE Comfort & Convenience Package, Meridian Edition, SE Leather Trim Package, Power Glass Sliding Sunroof, Z[®] Edition traction control system and the Bose audio system (SE, standard on GLE).

The 2001 Maxima is available in eight exterior colors and three interior colors.

2001 Maxima Specifications & Features

ENGINE	GXE	SE	SE 20th Anniv.	GLE
VQ30DE DOHC 24-valve V6 engine with aluminum-alloy block and aluminum heads	•	•	•	•
Displacement	3.0 liters/2,988 cc			
Horsepower (SAE net)	222 hp @ 6,400 rpm, 227 hp (SE 20th Anniv.)			
Torque (SAE net in ft-lbs)	217 ft-lbs @ 4,000 rpm			
Bore X stroke (inches)	3.66 X 2.89			
Bore X stroke (millimeters)	93.0 X 73.3			
Compression ratio	10.0:1			
Induction system	Electronic sequential multi-point fuel injection			

Valvetrain	DOHC, 4-valves-per-cylinder, mechanical lifters			
Recommended fuel	Unleaded premium			
Emissions system	Closed loop control, EGR, 3-way catalytic converter			
Maximum engine speed	6,550 rpm			
DRIVETRAIN				
Drive configuration	Front engine/front-wheel drive			
Transmission type	5-speed manual or electronically controlled 4-speed automatic transmission			
Gear ratios		4-speed automatic	5-speed manual	
	1st	2.785	3.290	
	2nd	1.545	1.850	
	3rd	1.000	1.272	
	4th	0.694	0.950	
	5th	--	0.800	
	reverse	2.272	3.430	
Final drive ratio (:1)		3.789	3.823	
Differential type	Conventional			
Viscous limited-slip differential	-	-	•	-
BODY, SUSPENSION AND STEERING				
Body type	All-steel unibody construction			
Front suspension	Independent MacPherson struts with coil springs and stabilizer bar			
Rear suspension	Rear Multi-Link Beam™ suspension with stabilizer bar			
Steering ratio	16.6:1			
Turning circle (curb-to-curb in feet)	35.4 (15", 16"), 40.0 (17")			
Turns (lock-to-lock)	2.9			
Steering type	Power-assisted rack-and-pinion steering			
BRAKES	GXE	SE	SE 20th. Anniv.	GLE

Front: Power-assisted 11-inch vented discs	•	•	•	•
Rear: Power-assisted 10.94-inch solid discs	•	•	•	•
4-channel, 4-sensor Anti-lock Braking System (ABS)	•	•	•	•
ELECTRICAL	GXE	SE	SE 20th. Anniv.	GLE
Electronic/Nissan Direct Ignition System (NDIS)	•	•	•	•
110 amp alternator	•	•	•	•
Low-maintenance 12-volt	•	•	•	•
WHEELS AND TIRES	GXE	SE	SE 20th. Anniv.	GLE
15-inch steel wheels with covers (6.0JJ X 15)	•	-	-	-
16-inch aluminum-alloy wheels (6.5JJ X 16) luxury style	o	-	-	-
16-inch aluminum-alloy wheels (6.5JJ X 16) sport style	-	•	-	•
17-inch aluminum-alloy wheels (7.0JJ X 17)performance style	-	o	-	-
17-inch aluminum-alloy wheels (7.0JJ X 17)performance style with bright finish	-	-	•	-
P205/65R15 all-season steel-belted radial tires	•	-	-	-
P215/55R16 all-season steel-belted radial tires	o	•	-	•
P225/50R17 all-season steel-belted radial tires	-	o	•	-
EXTERIOR DIMENSIONS				
Wheelbase (in inches)	108.3			
Overall length (in inches)	190.5			
Overall width (in inches)	70.3			
Overall height (in inches)	56.5			
Front tread width (in inches) with 15- and	60.2			

16-inch tires				
Front tread width (in inches) with 17-inch tires	59.8			
Rear tread width (in inches) with 15- and 16-inch tires	59.4			
Rear tread width (in inches) with 17-inch tires	59.1			
Minimum ground clearance (in inches)	5.5	5.5 (16") 5.9 (17")	TBD	5.5
Coefficient of drag (Cd)	0.32	0.31	TBD	0.32
EXTERIOR FEATURES AND OPTIONS	GXE	SE	SE 20th Anniv.	GLE
Flush-mounted multi-parabola halogen headlights	•	•	-	•
Flush-mounted multi-parabola halogen headlights with bronze-colored lenses	-	-	•	-
Body-colored front and rear bumpers	•	•	•	•
Smoke-colored tail lamps	-	•	•	-
Grille with chrome surround	•	-	-	•
Green-tinted glass with dark-tint upper windshield band	•	•	•	•
Grille with black surround	-	•	•	-
Dual body-colored power remote adjustable sideview mirrors	•	•	•	•
Aero kit with front under spoiler, side sill spoiler and rear under spoiler	-	-	•	-
Heated mirrors	0	0	0	0
Electric rear window defroster	•	•	•	•
Fog lights	-	•	•	•
Body-color rear spoiler	-	•	•	-
Center high-mount stop light, parcel shelf (in rear spoiler on SE model)	•	•	•	•
Bright chrome door handles	•	-	-	•
Body-colored door handles	-	•	•	-

"20th Anniversary Edition" badging	-	-	•	-
INTERIOR DIMENSIONS	Front		Rear	
Head room (in inches)	40.5		37.4	
Leg room (in inches)	44.8		36.2	
Hip room (in inches)	55.3		53.7	
Shoulder room (in inches)	56.9		56.2	
INTERIOR FEATURES AND OPTIONS	GXE	SE	SE 20th Anniv.	GLE
Sunroof with one-touch open/close control	o	o	•	o
8-way manual adjustable driver's seat	•	•	-	-
8-way power driver's seat	o	o	•	•
4-way manual passenger's seat	•	•	•	-
4-way power passenger's seat	-	o	o	•
Auto-dimming rear view mirror	o	o	•	•
Adjustable front head restraints	•	•	•	•
Cloth seating surfaces - luxury style	•	-	-	-
Cloth seating surfaces - sport style	-	•	•	-
Leather seating surfaces (perforated on 20th Anniv.)	-	o	o	•

Heated front seats	0	0	0	0	
Passenger seat back pocket	-	0	0	•	
Leather-wrapped steering wheel and shift lever/knob	-	•	•	•	
Simulated wood-tone trim	-	-	-	•	
Drilled metal accelerator, brake and clutch pedals	-	-	•	-	
Stainless steel sill kick plates with "Maxima" logo	-	-	•	-	
CAPACITIES					
Seating capacity	5				
Interior passenger volume (cu. ft.)	102.5				
Cargo volume (cu. ft.)	15.1				
Fuel tank (gals.)	18.5				
Engine oil (qts.)	4.7				
Engine coolant (qts.)	8.1				
Maximum towing capacity (lbs.)	TBD				
CURB WEIGHTS (lbs.)	GXE	SE	SE 20th Anniv.	GLE	
Manual transmission	3,186	3,199	TBD	-	
Automatic transmission	3,235	3,245	TBD	3,294	
Weight distribution (front / rear %)	Manual trans.	61/39	61/39	TBD	-
	Automatic trans.	62/38	62/38	TBD	62/38
COMFORT AND CONVENIENCE	GXE	SE	SE 20th Anniv.	GLE	
FEATURES AND OPTIONS					
CFC-free air conditioning	•	•	•	•	
Power windows with driver-side one touch auto-down feature	•	•	•	•	
COMFORT AND CONVENIENCE	GXE	SE	SE 20th Anniv.	GLE	
FEATURES AND OPTIONS, CONT.					

Power door locks	•	•	•	•
Cruise control with steering wheel-mounted controls	•	•	•	•
Steering wheel-mounted controls	0	•	•	•
Remote fuel-filler door and trunk release	•	•	•	•
Manual tilt steering column	•	•	•	•
Variable-speed intermittent windshield wipers	0	0	•	•
Height adjustable center console	0	•	•	•
Manual temperature control	•	•	•	-
Automatic temperature control	-	0	0	•
Remote keyless entry system	•	•	•	•
Lockable glove compartment	•	•	•	•
Dual illuminated vanity mirrors	•	•	•	•
Front dual cup holders with cover	•	•	•	•
Rear dual cup holders	•	•	•	•
Rear 12-volt power outlet	•	•	•	•
AUDIO SYSTEMS	GXE	SE	SE 20th Anniv.	GLE
Electronically tuned 60-watt AM/FM/cassette 4-speaker audio system with auto-reverse cassette, Dolby® Noise reduction, clock display	•	-	-	-
Electronically tuned 120-watt AM/FM/cassette/CD 6-speaker audio system with auto-reverse cassette, Dolby® Noise reduction, automatic metal tape capability, clock display	0	•	•	-

Premium Bose® 200-watt AM/FM/cassette/CD 7-speaker audio system with auto-reverse cassette, Dolby® Noise reduction, automatic metal tape capability, clock display	-	0	0	•	
In-glass diversity antenna	•	•	•	•	
SAFETY AND SECURITY FEATURES	GXE	SE	SE 20th Anniv.	GLE	
Driver and passenger supplemental advanced air bags	•	•	•	•	
Front seat side-impact supplemental air bags	0	0	0	0	
Active head restraints	•	•	•	•	
Remote keyless entry and Vehicle Security System with indicator light	•	•	•	•	
Immobilizer security system	•	•	•	•	
LATCH system (child seat anchors and tethers)	•	•	•	•	
Child safety rear door locks	•	•	•	•	
Power window lockout button	•	•	•	•	
3-point ELR driver and ALR/ELR passenger seat belt system with pretensioners and load limiters	•	•	•	•	
Front and rear crumple zones	•	•	•	•	
Shift interlock system	•	•	•	•	
Hood buckling creases and safety stops	•	•	•	•	
Z® Edition Traction Control System (A/T only)	-	0	0	0	
Energy-absorbing steering column	•	•	•	•	
EPA MILEAGE ESTIMATES	GXE	SE	SE 20th Anniv.	GLE	
Manual transmission	City	22	22	22	-
	Highway	27	27	27	-
Automatic transmission	City	19	19	19	19

Highway	26	26	26	26
INSTRUMENTATION	GXE	SE	SE 20th Anniv.	GLE
Speedometer, coolant temperature gauge	•	•	•	•
Tachometer	•	•	•	•
Titanium-faced electroluminescent speedometer and tachometer gauges	-	•	•	-
White-faced electroluminescent speedometer and tachometer gauges	•	-	-	•
LCD odometer with dual trip meters	•	•	•	•
Digital quartz clock (in audio display)	•	•	•	•
FACTORY OPTIONS & PACKAGES	GXE	SE	SE 20th Anniv.	GLE
GXE Comfort & Convenience Package: 8-way power driver's seat, variable intermittent wipers, height adjustable center console, premium 3-in-1 audio system w/6 speakers and steering wheel mounted controls, cargo net, auto-dimming rear view mirror and 16-inch alloy wheels (requires automatic transmission)	- 0	-	-	-
SE Comfort & Convenience Package: Sunroof with one-touch open/close control, 8-way power driver's seat, HomeLink® Universal Transceiver, cargo net, variable intermittent wipers, cargo net, 17-inch alloy wheels with V-rated tires and auto-dimming rear view mirror	-	0	•	-
SE Leather Trim Package: Leather-appointed seats, 4-way power front passenger's seat, automatic temperature control, passenger-side seatback pocket, outside temperature display and simulated leather upper door trim (requires SE Comfort & Convenience Package and Bose audio system)	-	0	0	-
Meridian Edition: Front-seat side-impact supplemental air bags, heated driver and front-passenger seat, heated mirrors, low washer fluid warning light and trunk lid trim (GXE requires Comfort & Convenience Package, SE requires Comfort & Convenience Package)	0	0	0	0
Premium CD Audio System: 120-watt				

AM/FM/cassette/CD 6-speaker audio system (included in GXE Comfort & Convenience Package)	o	-	-	-
Bose Audio System: 200-watt AM/FM/cassette/CD 7-speaker audio system (SE requires Comfort & Convenience Package)	-	o	o	•
Power sliding glass sunroof with rear tilt feature, sliding sunshade and one touch open/close control (GXE requires Comfort & Convenience Package, included in SE Comfort & Convenience Package)	o	o	•	•
Automatic Transmission	o	o	o	o
Z® Edition Traction Control System (requires A/T)	-	o	o	o
		•	<i>Standard Equipment</i>	
		o	<i>Optional Equipment</i>	
		-	<i>not available</i>	
			<i>4/01</i>	