

## 1998 Nissan Maxima



The 1998 Nissan Maxima adds to its extensive list of accolades the distinction of being the first Nissan vehicle to offer front-seat side air bags in the U.S. Offered as optional equipment on Maxima SE and GLE models, Nissan continues to bring leading technology and innovation to the marketplace.

The 1998 Maxima lineup includes the luxuriously equipped GLE model, performance-oriented SE and high-value GXE, providing a wide selection of equipment and features to match the individual needs of each customer.

Maxima continues to provide class-leading handling, comfort and performance in an attractive package, said Tom Eastwood, vice president, Nissan Division. Maxima has been our flagship sedan since it was introduced in 1981, and it continues to offer exceptional power, performance and styling.

### **Design/Exterior Styling**

Maxima's exterior styling is a distinctive package that announces the car's sporty nature with clean, yet muscular, lines. Originally designed in Japan, Maxima received styling updates from the company's well-known, U.S.-based design studio Nissan Design International of La Jolla, Calif. Maxima's styling is attractive and functional, with a slippery 0.32 coefficient of drag (Cd). A low, sloping hood, rounded rear decklid and smooth sides all contribute to this aerodynamically efficient shape.

Maxima is offered in eight exterior colors for 1998, including a new Sterling Mist. Other colors include: Neptune Blue, Sage Mist Green, Rosewood, Pebble Beige Metallic, Deep Evergreen, Super Black and Arctic White Pearl.

### **Engine/Suspension/Body Structure**

Maxima retains Nissan's award-winning 3.0-liter DOHC V6 engine. This powerful, yet refined, powerplant was named "Best Engine" by Ward's Auto World for three years running. It is one of the lightest, most compact engines for its displacement ever built for production use, producing a potent 190 hp at 5,600 rpm and 205 ft-lbs of torque at 4,000 rpm.

Among the many technical highlights of Maxima's engine are microfinishing of the camshaft and crankshaft, a digital knock control system and a cross flow coolant pattern. These attributes help enhance engine performance, reduce exhaust emissions and lower overall engine friction resulting in improved performance and fuel economy.

The value-oriented GXE and sporty SE are equipped with a standard 5-speed manual transmission. An electronically controlled 4-speed automatic transmission with overdrive is standard on the luxury-equipped GLE and optional on GXE and SE.

Maxima's innovative engine is even more impressive when considering its excellent fuel economy. The Maxima delivers an EPA-estimated fuel economy of 22/27 mpg City/Highway when fitted with the 5-speed manual transmission, and 21/28 mpg City/Highway when equipped with the 4-speed automatic transmission.

The 1998 Maxima is also equipped with Nissan's patented Multi-Link Beam( rear suspension, which offers precision handling and stability by minimizing camber change during cornering. This design provides a smooth ride as well ñ due to the minimal camber change during cornering, softer bushings, springs and shocks are used and suspension friction is also reduced.

The Multi-Link Beam's compact design combined with Maxima's long 106.3-inch wheelbase accommodates a large and luxurious interior. Other benefits of Maxima's thoughtful design include a spacious, easily accessible trunk and exceptional driver and passenger visibility.

Maxima's independent front suspension uses MacPherson struts with coil springs and a 21.0 mm stabilizer bar to provide optimum control in a variety driving conditions.

### **Safety Features**

The 1998 Maxima features an extensive list of standard safety equipment, starting with the optional front-seat side air bags on SE and GLE. All Maximas are equipped with standard dual air bags, 3-point front seat belts with height-adjustable front shoulder belts and 3-point ALR/ELR front-passenger side and rear outboard passenger seat belt system.

Front and rear crumple zones, an energy-absorbing steering column, child safety rear door locks and pipe-style steel side-door guard beams provide further occupant protection.

For added driver confidence and control, Maxima is equipped with standard power-assisted 4-wheel disc brakes. An optional anti-lock braking system (ABS) is available on all three trim levels.

### **Standard Equipment/Optional Features and Packages**

All three 1998 Maxima models come equipped with an unexpected level of standard equipment including: a multi-adjustable reclining front bucket driver's seat, power windows with driver-side one-touch auto-down feature, power door locks with selective unlocking, dual power remote-controlled outside mirrors, digital clock, and CFC-free air conditioning. Other standard equipment includes a tilt steering column, cruise control, updated, larger cup holders, AM/FM/cassette stereo and center console with armrest

The affordable GXE model offers standard luxury velour seat cloth, large center console area with storage for CDs and cassettes, available fold-down rear center armrest and 205/65R15 S-rated all-season tires.

For drivers seeking an extra level of style and performance, Maxima SE boasts a sport-tuned suspension with firmer shocks and struts, an electronically controlled liquid-filled front engine mount (on automatic transmission models only), 16-inch aluminum-alloy wheels and H-rated all-season tires, a body-color rear decklid spoiler, integrated fog lamps, body-color door handles, blackout window moldings, sport velour seat cloth, new leather-wrapped steering wheel and gear shift knob, and black-on-white analog gauges with red pointers for increased visibility and a sporty appearance.

The luxurious Maxima GLE comes equipped with standard leather seating surfaces, wood-grain trim, aluminum-alloy wheels, 8-way power driver- and 4-way power front-passenger seats, automatic climate control, a remote keyless entry and vehicle security

system and a 200 Watt Bose( six speaker AM/FM/CD audio system.

A number of options and packages are available on Maxima in 1998, including a power sliding glass sunroof with tilt feature and sunshade, Security and Convenience Package (GXE and SE), Leather Trim Package (SE) and Deluxe Seating Package which includes front-seat side air bags and heated front seats (SE and GLE).

For 1998, there are eight exterior colors: Neptune Blue, Pebble Beige Metallic, Deep Evergreen, Sage Mist Green, Super Black, Rosewood, Arctic White Pearl and Sterling Mist (new for 1998).

### Specifications

<b>ENGINE</b>	<b>Type</b>	VQ30DE DOHC 24-valve V6, aluminum-alloy block and heads	
	<b>Displacement</b>	3.0-liter/2,988 cc	
	<b>Horsepower (SAE net)</b>	190 hp @ 5,600 rpm	
	<b>Torque (SAE net)</b>	205 ft-lbs @ 4,000 rpm	
	<b>Bore &amp; Stroke (in.)</b>	93.0 mm x 73.3 mm (3.66 in. x 2.89 in.)	
	<b>Compression Ratio</b>	10.0:1	
	<b>Induction System</b>	Electronic sequential multi-point fuel injection system	
	<b>Valvetrain</b>	DOHC 4-valve-per-cylinder, mechanical lifters	
	<b>Recommended Fuel</b>	Premium unleaded	
	<b>Emissions System</b>	Closed loop control, EGR, 3-way catalytic converter	
	<b>Maximum Engine Speed</b>	6,550 rpm	
<b>DRIVETRAIN</b>	<b>Drive Configuration</b>	Front engine/front-wheel drive	
	<b>Transmission Type</b>	Electronically controlled 4-speed automatic or 5-speed manual	
	<b>Gear Ratios (:1)</b>	4-spd. manual	5-spd. manual
	<b>1st</b>	2.785	3.285
	<b>2nd</b>	1.545	1.850
	<b>3rd</b>	1.000	1.272
	<b>4th</b>	0.694	0.954
	<b>5th</b>	--	0.795
	<b>reverse</b>	2.272	3.428
	<b>Final Drive Ratio (:1)</b>	3.619	3.823
<b>Differential</b>	Conventional		
<b>BODY/</b>	<b>Body</b>	All-steel unibody with DURASTEEL®	

<b>CHASSIS/ SUSPENSION</b>	<b>Front Suspension</b>	Independent MacPherson struts, coil springs and 21.0 mm stabilizer bar
	<b>Rear Suspension</b>	Rear Multi-Link Beam™ suspension with 31.8 mm stabilizer bar
<b>STEERING &amp; BRAKING</b>	<b>Steering Type</b>	Engine-speed-sensitive power assisted rack-and-pinion steering
	<b>Steering Ratio</b>	16.7:1
	<b>Turning Circle (curb-to-curb)</b>	34.8 ft
	<b>Turns (lock-to-lock)</b>	2.9
	<b>Braking System</b>	Power-assisted 11.02-inch vented discs
	<b>Front:</b>	Power-assisted 10.94-inch solid discs
<b>Rear:</b>	Optional 4-channel/4-sensor anti-lock braking system (ABS)	
<b>ELECTRICAL</b>	<b>Ignition System</b>	Nissan Direct Ignition System (NDIS)
	<b>Alternator</b>	110 amp
	<b>Battery</b>	Low-maintenance 12-volt, 55 Ah
<b>WHEELS &amp; TIRES</b>	<b>Wheel Types</b>	
	<b>GXE</b>	Steel w/ full wheel cover
	<b>GLE/SE</b>	Aluminum allow wheels
	<b>Wheel Size/Offset</b>	
	<b>GXE</b>	6.0JJ X 15/40 mm
	<b>SE</b>	6.5JJ X 16/45 mm
	<b>GLE</b>	6.5JJ X 15/45 mm
	<b>Tire Type</b>	
	<b>GXE/GLE</b>	S-rated all-season radial
	<b>SE</b>	H-rated all-season radial
	<b>Tire Size</b>	
	<b>GXE/GLE</b>	P205/65R15
<b>SE</b>	P215/55R16	
<b>EXTERIOR DIMENSIONS</b>	<b>Wheelbase (in.)</b>	106.3
	<b>Overall Length (in.)</b>	189.4
	<b>Overall Width (in.)</b>	69.7
	<b>Overall Height (in.)</b>	55.7
	<b>Tread Width (in.)</b>	
	<b>GXE (front/rear)</b>	60.2/59.4
	<b>GLE/SE</b>	59.8/59.1
	<b>Trunk Lifterover Height</b>	25.1 (GXE/GLE) 25.0 (SE)

	(in.)			
	<b>Min. Ground Clearance (in.)</b>	6.1		
	<b>Coefficient of Drag (Cd)</b>	0.32		
<b>INTERIOR DIMENSIONS</b>		<b>Front Seat</b>	<b>Rear Seat</b>	
	<b>Head Room (in.)</b>	40.1	37.4	
	<b>Shoulder Room (in.)</b>	56.8	56.2	
	<b>Hip Room (in.)</b>	54.3	55.9	
	<b>Leg Room (in.)</b>	43.9	34.3	
<b>WEIGHTS &amp; CAPACITIES</b>	<b>Seating Capacity</b>	5		
	<b>Passenger Comp. Vol. (cu. ft.)</b>	99.6		
	<b>Cargo Volume (cu. ft.)</b>	14.5		
	<b>Fuel Tank Capacity (gal.)</b>	18.5		
	<b>Engine Coolant (qts.) w/ res.</b>	8.125 w/ reservoir		
	<b>Oil (qts.) w/ filter</b>	8.625 w/ filter		
	<b>Maximum Towing Capacity (lbs.)</b>	1,000		
	<b>Curb Weight (lbs.)</b>			
		<b>M/T</b>	GXE 3,012	SE 3,014
		<b>A/T</b>	GXE 3,069	SE 3,072 GLE 3,085
		<b>Weight Distribution (F/R %)</b>		
		<b>M/T</b>	GXE 63/38	SE 62/38
		<b>A/T</b>	SE 63/37	SE 63/37 GLE 63/37
<b>FUEL ECONOMY*</b>	<b>Highway/City - 5 sp. manual (mpg)</b>	27/22		
	<b>Highway/City - 4 sp. automatic (mpg)</b>	28/21		
	<b>EPA Classification</b>	Mid-size		
<b>PERFORMANCE</b>	<b>Acceleration 0-60 mph</b>	7.5 seconds		
	<b>Maximum Speed</b>			
		<b>M/T</b>	112 mph	
		<b>A/T</b>	112 mph	

\* EPA estimate for comparison only; actual mileage may vary

## Features

	<b>GXE</b>	<b>SE</b>	<b>GLE</b>
<b>MECHANICAL</b>			
3.0 liter DOHC 24-valve V6 engine	S	S	S
Sequential multi-point fuel injection system	S	S	S
Electronically controlled, liquid-filled front engine mount (automatic only)	S	S	S
Nissan Direct Ignition System (NDIS)	S	S	S
5-speed manual transmission	S	S	
Electronically controlled 4-speed automatic overdrive transmission	O	O	S
Power-assisted rack-and-pinion steering	S	S	S
Independent strut front suspension	S	S	S
Rear Multi-Link Beam™ suspension	S	S	S
Front and rear stabilizer bars	S	S	S
Power-assisted 4-wheel disc brakes (front vented)	S	S	S
Sport-tuned suspension		S	
<b>EXTERIOR</b>			
15-inch aluminum-alloy wheels(16" on SE)	A	S	S
Steel wheels with full covers	S		
Flush-mounted multi-parabola halogen headlights	S	S	S
Halogen fog lamps	A	S	A
5-mph front and rear bumper systems	S	S	S
Semi-concealed windshield wipers	S	S	S
Green-tinted glass with dark-tint upper windshield band	S	S	S
Dual body-color power remote-adjustable outside mirrors with passenger-side convex mirror	S	S	S
Body-color body side moldings	S	S	S
Body-color rear decklid spoiler	A	S	A
Single chrome-tipped exhaust finisher	PKG	S	S
Chrome radiator grille	S		S
Body-color radiator grille		S	
<b>INTERIOR/SEATING AND TRIM</b>			
Front bucket seats	S	S	S
Multi-adjustable driver's ses seat cushion tilt, seatback recline, 2-way lumbar support and fore/aft adjustable head rest	S	S	S
8-way power-adjustable front driver's seat	PKG	PKG	S
4-way power-adjustable front passenger's seat		PKG	S

Rear-seat fold-down center armrest w/ trunk pass-through (except GXE M/T)	S	S	S
Leather seating surface		PKG	S
Leather-wrapped steering wheel and gear shift knob (SE manual trans. only)		S	S
Large front-door map pockets	S	S	S
Wood-tone trim			S
Cut-pile carpeting	S	S	S
<b>COMFORT AND CONVENIENCE</b>			
CFC-free air conditioning	S	S	S
Power windows with driver-side one-touch auto-down feature	S	S	S
Power door locks with selective unlocking feature	S	S	S
Illuminated power window and door lock switches	S	S	S
Cruise control with steering wheel-mounted controls	S	S	S
Tilt steering column	S	S	S
2-speed fixed intermittent windshield wipers	S	S	
2-speed variable intermittent windshield wipers	PKG	PKG	S
Automatic temperature control		PKG	S
Driver's and passenger's side illuminated visor vanity mirrors	PKG	PKG	S
Electric rear window defroster with timer	S	S	S
Side window defoggers	S	S	S
Dual cup holders w/covers	S	S	S
Remote keyless entry and vehicle security system	PKG	PKG	S
Remote trunk, fuel-filler door and hood release	S	S	S
Center console with large storage area and integrated armrest	S	S	S
Locking glove compartment	S	S	S
Driver-side rear coat hook	S	S	S
Illuminated entry/exit fade-out system	S	S	S
Overhead map light	S	S	S
Integrated HOMELINK® Transmitter		PKG	S
<b>INSTRUMENTATION</b>			
Black-on-white analog gauges with reverse-to-electroluminescent lighting		S	
Tachometer, coolant temperature gauge fuel level gauge, low fuel warning light, trip odometer, digital clock	S	S	S
<b>AUDIO SYSTEMS</b>			
Electronically tuned AM / FM / cassette stereo w/ auto-reverse, Dolby Noise Reduction with 4 speakers	S		
Premium electronically tuned audio system w/ AM / FM /	O	S	

cassette / CD player with 6-speakers (100 watts)			
Bose audio system w/ AM / FM / cassette / CD player with 6-speakers (200 watts)		O	S
Automatic power diversity antenna system	S	S	S
<b>SAFETY AND SECURITY</b>			
Dual air bags (SRS)	S	S	S
Front-seat side air bags		PKG	PKG
3-point manual front seat belts with height-adjustable front shoulder belts (passenger side ALR/ELR)	S	S	PKG
3-point manual rear seatbelts in the outboard positions (ALR/ELR)	S	S	S
Child safety rear door locks	S	S	S
Energy-absorbing steering column	S	S	S
Front and rear body structure crumple zones	S	S	S
Remote keyless entry and vehicle security system	O	O	S
<b>FACTORY OPTIONS AND PACKAGES</b>			
Power sliding glass sunroof with rear tilt feature and sliding sunshade	O	O	O
Automatic transmission	O	O	S
Anti-lock braking system (ABS)	O	O	O
SE Leather Trim Package - includes leather seating surfaces, 4-way power passenger seat, automatic temperature control, passenger-side seatback pocket and power heated mirrors (only available with Security and Convenience Package)		O	
Deluxe Seating Package - includes front-seat side air bags, heated front seats, heated outside mirrors, low washer fluid warning light, and heavy duty battery (SE required Security and Convenience Package, Bose audio system, SE Leather Package, and requires ABS)		O	O
GXE Security and Convenience Package - includes 8-way power driver's seat, remote keyless entry and vehicle security system, electric remote trunk release, illuminated visor vanity mirrors, variable intermittent wipers, tailpipe finisher and H-rated tires	O		
SE Security and Convenience Package - includes 8-way power driver's ss seat, remote keyless entry and vehicle security system, electric remote trunk release, Integrated HOMELINK® Transmitter, illuminated visor vanity mirrors, variable intermittent wipers and chrome exhaust finisher		O	
Bose CD Audio System- 200 watt Bose AM/FM/CD cassette audio system with speakers		O	S
Deluxe CD Audio System-100 watt AM/FM/CD/cassette stereo	O	S	