

## 1998 Nissan 240sx



Since the introduction of the Datsun 240Z more than a quarter of a century ago, Nissan has established a reputation for manufacturing distinctive sports coupes with class-leading performance. With its crisp lines, sleek body style and a 2.4-liter engine ñ the front engine, rear wheel drive 240SX is a true sports car in the competitive sports coupe market.

For 1998, the 240SX is again available in three trim levels: 240SX, 240SX SE and the recently introduced (in mid-1997) 240SX LE luxury edition. Offering a myriad of comfort and convenience features, every 240SX comes equipped with a powerful and responsive engine and rear-wheel-drive performance.

With the retirement of the Nissan Z-car, the 240SX gives consumers another outstanding option by combining contemporary styling and sportiness at an exceptional value,ñ said Tom Eastwood, vice president, Nissan Division. Engine/Suspension/Body Structure

All three 240SX models are equipped with a refined 2.4-liter DOHC 16-valve 4-cylinder engine, generating 155 horsepower and 160 ft-lbs of torque. Delivering much of its torque at low- to mid-range rpm, the 240SX boasts smooth, linear acceleration.

All 240SX models are available with a 5-speed manual overdrive transmission or an optional electronically controlled 4-speed automatic transmission. The manual transmission features a double-cone second gear synchronizer and a reverse gear synchromesh for easier shifting. The available automatic transmission features Nissan's DUET-EA system, which is electronically linked to the engine control module (ECM), facilitating smoother, more controlled shifts. Additionally, all models are equipped to meet 1998 federal emission standards. Standard on all models is a 4-wheel independent suspension with MacPherson struts up front and a 27.2 mm front stabilizer bar. The rear suspension features a multi-link design with coil springs, with the SE and LE models boasting thicker struts, stiffer shock absorbers and rear stabilizer bar to enhance the driving experience. Assisting the driver with precise and responsive steering is a standard power-assisted rack-and-pinion steering system. A traction-enhancing rear viscous limited-slip differential (VLSD) is available on 240SX SE and LE to help ensure excellent control on slippery surfaces or tight corners.

The 240SX's authentic sports car image is highlighted by high-performance all-season radial tires which help provide traction in all driving conditions. The placement of the wheels toward each corner of the car gives the 240SX a stronger and more stable platform.

### **Safety Features**

Throughout the years, exacting attention has been devoted to providing a quick, yet safe, ride for both the driver and passengers. Every 240SX enjoys a host of safety features, beginning with standard 4-wheel disc brakes to provide enhanced braking control. A 3-channel/4-sensor anti-lock braking system (ABS) is optional on the SE and LE. Additionally, the Nissan 240SX offers dual air bags, 3-point front and rear seat belts, front and rear body structure crumple zones, an energy-absorbing steering column, driver

and front-passenger knee bolsters, and pipe-style steel side-door guard beams.

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

Each of the 240SX models come equipped with a long list of standard comfort and convenience features including: power windows with driver-side one-touch auto-down feature, digital clock, rear window defroster, side window defogger, center console with covered storage area, large front-door map pockets, and a one-piece fold-down rear seat with trunk pass-through for more convenient storage. For those wanting additional amenities, the 240SX model offers an updated Popular Equipment Package which includes: CFC-free air conditioning; AM/FM/cassette 60-watt stereo with four speakers and mast antenna, cruise control with steering-wheel-mounted-controls, 15-inch aluminum-alloy wheels, power door locks, body-colored dual power remote-controlled outside mirrors, 2 speed wipers with fixed intermittent feature, tilt steering column, remote trunk release, passenger-side vanity mirror, cloth door inserts, lockable glove compartment and built-in cup holder. The sport-oriented 240SX SE is outfitted with fog lamps, lower body side sill extensions, a body-color rear spoiler and aluminum-alloy wheels. A power sliding glass sunroof, sliding sunshade and map light with tilt feature is optional (also available for the Standard model 240SX). Newly introduced in mid-1997, the top-of-the-line 240SX LE offers a unique combination of sports car styling and performance with well-appointed amenities. Fitted with aggressive lower body side sill extensions and body-color rear spoiler, 240SX LE features standard equipped luxuries such as CFC-free air-conditioning, cruise control, leather seating surfaces, power sliding glass sunroof with tilt feature, remote keyless entry and vehicle security system and 100-watt AM/FM/CD/Cassette audio system with six speakers.

### **Design/Exterior Styling**

The 240SX is built using Nissan's Intelligent Body Assembly System (IBAS) -- the same process used to assemble the prestigious Infiniti Q45 and award winning Altima. IBAS provides an ultra-precise level of body dimensional accuracy and consistent fit and finish during the manufacturing process. To help ensure that each 240SX maintains a glossy sheen, Nissan applies an innovative Cross-Linking Clear Coat( paint. This application provides much greater resistance to scratching and acid rain, and is more durable than conventional paint. The 1998 240SX has a wide palette of colors from which to choose, including: Silver Moss, Deep Fuchsia, Starfire Blue Pearl, Cobalt Green Pearl, Super Black, Ultra Red and Aspen White. The 240SX Standard and SE models come with a black, patterned Moquette fabric seat material, while the LE features standard Titanium leather seating surfaces.

### **Specifications**

<b>ENGINE</b>	<b>Type</b>	KA24DE DOHC 16-valve 4-cylinder engine, cast iron block, aluminum heads
	<b>Displacement</b>	2.4-liter/2,389 cc
	<b>Horsepower (SAE net)</b>	155 hp @ 5,600 rpm
	<b>Torque (SAE net)</b>	160 ft-lbs @ 4,400 rpm
	<b>Bore &amp; Stroke (in.)</b>	3.50 x 3.78
	<b>Compression Ratio</b>	9.5:1

	<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>	Feedback fuel system, 3-way catalytic converter update	
	<b>Maximum Engine Speed</b>	N/A	
<b>DRIVETRAIN</b>	<b>Drive Configuration</b>	Front engine/rear-wheel drive	
	<b>Transmission Type (overdrive)</b>	Electronically controlled 4-speed automatic w/ DUET - EA or 5-speed manual transmission	
	<b>Gear Ratios (:1)</b>	4-speed automatic	5-speed manual
	<b>1st</b>	2.79	3.321
	<b>2nd</b>	1.55	1.902
	<b>3rd</b>	1.000	1.308
	<b>4th</b>	0.69	1.000
	<b>5th</b>	--	0.759
	<b>reverse</b>	2.27	3.657
		<b>Final Drive Ratio (:1)</b>	4.08
	<b>Differential</b>	Conventional (limited-slip optional on SE & LE)	
<b>BODY/ CHASSIS/ SUSPENSION</b>	<b>Body Type</b>	All-steel unibody with DURASTEEL®	
	<b>Front Suspension</b>	Independent MacPherson struts, coil springs and 27.2 mm stabilizer bar	
	<b>Rear Suspension</b>	Independent multi-link design with coil springs (15.9 mm stabilizer bar on SE and LE)	
<b>STEERING &amp; BRAKING</b>	<b>Steering Type</b>	Power-assisted rack-and-pinion steering	
	<b>Steering Ratio</b>	17.2:1	
	<b>Turning Circle (curb-to-curb)</b>	31.5	
	<b>Turns (lock-to-lock)</b>	3.1	
	<b>Braking System Front:</b>	Power-assisted 10.12 inch vented discs	
	<b>Rear:</b>	Power-assisted 10.16 inch discs	

	Optional 3-channel/3-sensor anti-lock braking system (ABS)			
<b>ELECTRICAL</b>	<b>Ignition System</b>	Electronic/Nissan Direct Ignition System (NDIS)		
	<b>Alternator</b>	80 amp (90 amp w/ fog lamps)		
	<b>Battery</b>	Low-maintenance 12-volt, 55 Ah		
<b>WHEELS &amp; TIRES</b>	<b>Wheel Types</b>	<b>240SX:</b>	Steel w/ full wheel cover (std.); aluminum-alloy wheels optional	
		<b>SE/LE:</b>	Aluminum-alloy wheels	
	<b>Wheel Size/Offset</b>	<b>240SX:</b>	6.0JJ x 15/40 mm	
		<b>SE/LE:</b>	6.5JJ x 16/40 mm	
	<b>Tire Type</b>	High performance all-season steel-belted radial		
	<b>Tire Size</b>	<b>240SX:</b>	P195/60HR15	
<b>SE/LE:</b>		P205/55VR16		
<b>EXTERIOR DIMENSIONS</b>	<b>Wheelbase (in.)</b>	99.4		
	<b>Overall Length (in.)</b>	177.2		
	<b>Overall Width (in.)</b>	68.1		
	<b>Overall Height (in.)</b>	51.0		
	<b>Tread Width (front/rear)</b>	58.3/57.9		
	<b>Trunk Lifterover Height (in.)</b>	N/A		
	<b>Min. Ground Clearance (in.)</b>	5.1		
	<b>Coefficient of Drag (Cd)</b>	Base: 0.35 SE/LE: 0.34		
<b>INTERIOR DIMENSIONS</b>		<b>Front Seat</b>	<b>Rear Seat</b>	
	<b>Head Room (in.)</b>	38.3	34.3	
	<b>Shoulder Room (in.)</b>	52.0	42.2	
	<b>Hip Room (in.)</b>	50.6	42.2	
	<b>Leg Room (in.)</b>	42.6	20.8	
<b>WEIGHTS &amp; CAPACITIES</b>	<b>Seating Capacity</b>	5		
	<b>Passenger Comp. Vol. (cu. ft.)</b>	79.3		
	<b>Cargo Volume (cu. ft.)</b>	8.6		
	<b>Fuel Tank Capacity (gals.)</b>	17.2		
	<b>Engine Coolant (qts.)</b>	7.25 w/ reservoir		

	<b>Oil (qts.)</b>	4.0 w/ filter	
	<b>Maximum Towing Capacity (lbs.)</b>	1,000	
	<b>Curb Weight (lbs.)</b>	240SX: 2,800 (manual)	2,859 (automatic)
		SE/LE: 2,862 (manual)	2,920 (automatic)
	<b>Weight Distribution (F/R %)</b>	M/T	55/45
		A/T	56/44
<b>FUEL ECONOMY*</b>	<b>Highway/City - 5 sp. man. (mpg)</b>	28/22	
	<b>Highway/City - 4 sp. auto. (mpg)</b>	27/21	
	<b>EPA Classification</b>	Mini-compact	
<b>PERFORMANCE</b>	<b>Acceleration 0-60 mph</b>	7.5 seconds	
	<b>Maximum Speed M/T</b>	N/A	
	<b>A/T</b>	N/A	

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

### Features

	<b>240SX</b>	<b>SE</b>	<b>LE</b>
<b>MECHANICAL</b>			
2.4-liter DOHC 16-valve 4-cylinder engine	S	S	S
Sequential multi-point electronic fuel injection	S	S	S
Front-engine / rear-wheel drive	S	S	S
5-speed manual overdrive transmission	S	S	S
Power-assisted rack-and-pinion steering	S	S	S
Independent front strut suspension	S	S	S
Independent multi-link rear suspension	S	S	S
Front stabilizer bar	S	S	S
Rear stabilizer bar		S	S
Power-assisted 4-wheel disc brakes (vented front rotors)	S	S	S
Sport-tuned suspension		S	S
<b>EXTERIOR</b>			

15-inch steel wheels with full aerodynamic wheel covers	S		
15-inch aluminum-alloy wheels	PKG		
16-inch aluminum-alloy wheels		S	S
195/60HR15 high-performance all-season tires	S		
205/55VR16 high-performance all-season tires		S	S
Halogen projector headlights	S	S	S
Energy-absorbing, body-color front- and rear bumpers	S	S	S
Semi-concealed windshield wipers	S	S	S
Green tinted glass with dark-tint upper windshield band	S	S	S
Body-color dual power remote-controlled outside mirrors	PKG	S	S
Integrated high-mount stoplight	S	S	S
Body-color rear spoiler	A	S	S
Side sill extensions		S	S
Halogen fog lamps		S	S
Double chrome-tipped exhaust finishers		S	S
<b>INTERIOR/SEATING AND TRIM</b>			
Reclining low-back front bucket seats	S	S	S
One piece fold-down rear seat w/ trunk pass-through	S	S	S
Moquette fabric seat material	S		
Moquette fabric seat material (with sporty center insert)		S	
Leather seating surfaces			S
Cloth door trim	PKG	S	
Leather-wrapped steering wheel and manual gear shift knob			S
Large map pockets	S	S	S
Cut-pile carpeting	S	S	S
<b>COMFORT AND CONVENIENCE</b>			
CFC-free air conditioning	A/PKG	S	S
Power windows with driver-side one-touch auto-down feature	S	S	S
Power door locks	PKG	S	S
Remote keyless entry and vehicle security system			S
Cruise control	PKG	S	S
Tilt steering column	PKG	S	S
2-speed windshield wipers / twin-stream washers	S		
2-speed & fixed intermittent windshield wipers / twin-stream washers	PKG	S	S
Electric rear window defroster with timer	S	S	S
Side window misters	S	S	S

Remote fuel-filler door and hood release	S	S	S
Remote trunk release	PKG	S	S
Center console with covered storage area	S	S	S
Day/night rearview mirror	S	S	S
Passenger-side visor vanity mirror		S	S
Interior courtesy lights	S	S	S
Dual map lights	PKG	PKG	
<b>INSTRUMENTATION</b>			
Analog tachometer / trip odometer	S	S	S
Analog speedometer, coolant temperature sensor and fuel level gauge	S	S	S
Black-on-white analog gauges with reverse-to-electroluminescent lighting		S	S
Digital quartz clock	S	S	S
<b>AUDIO SYSTEMS</b>			
Electronically tuned AM / FM / cassette stereo w/4-speakers (50 watts) and DolbyÆ Noise Reduction	PKG	S	
Electronically tuned AM / FM / CD player with 6-speakers (100 watts)			S
Rod antenna	PKG	S	
Power antenna with diversity antenna system			S
<b>SAFETY AND SECURITY</b>			
Dual air bags (SRS)	S	S	S
Steel side-door guard beams (meets 1997 Federal Side-Impact Standards)	S	S	S
3-point front manual seatbelts with height-adjustable shoulder belts (passenger-side ALR/ELR)	S	S	S
3-point rear manual outboard seat belts (ALR/ELR)	S	S	S
Energy-absorbing steering column	S	S	S
Front-and rear crumple zones	S	S	S
Remote keyless entry and vehicle security system			S
<b>FACTORY OPTIONS AND PACKAGES</b>			
Power sliding tinted glass sunroof with tilt feature, sunshade and map lamp	O	O	S
Anti-lock braking system (ABS) and viscous limited-slip rear differential		O	O
Electronically controlled 4-speed automatic overdrive transmission	O	O	O
Popular Equipment Package - CFC-free air conditioner,			

electronically tuned AM/FM/ cassette stereo w/ 4-speakers (60 watts), rod antenna, cruise control with steering wheel control, 15-inch aluminum-alloy wheels, power door locks, tilt steering column, body-color power mirrors, remote trunk release, cloth door insert, 2-speed fixed intermittent wipers, passenger-side visor vanity mirror, locking glove compartment, cup holder	O		
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## DEALER-INSTALLED ACCESSORIES

Rear spoiler, sunroof wind deflector, wheel locks, car cover, nose mask, carpeted floor mats, splash guards, convenience net, air conditioner, battery warmer, cassette deck, cassette deck cleaner, engine heater, gold badging, CD autochangers (trunk-mounted, 6-disc; in-dash, 3-disc), cigarette lighter, in-dash cellular telephone

S	Standard Equipment
O	Optional Equipment
A	Accessory
PKG	Optional Package