

# 200SX





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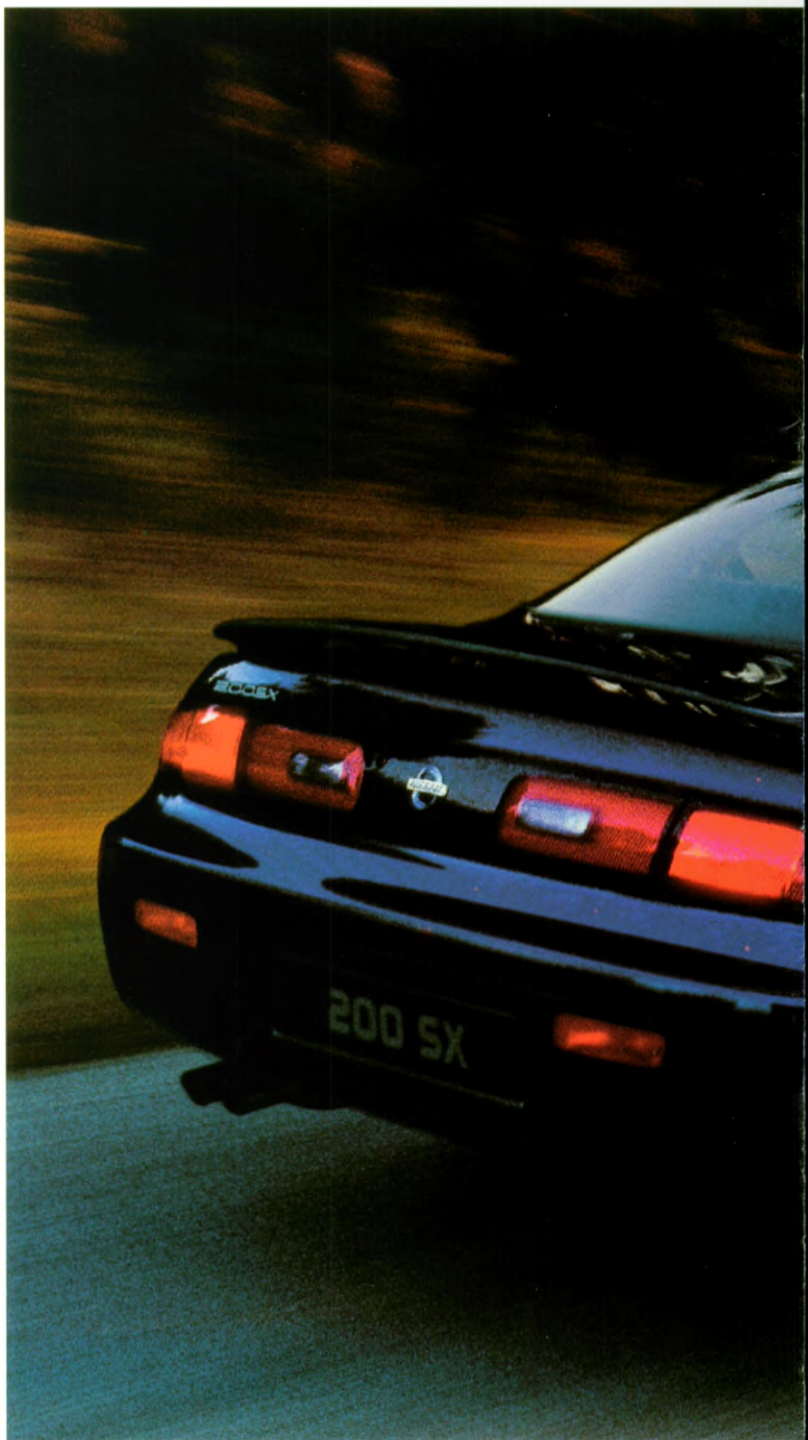
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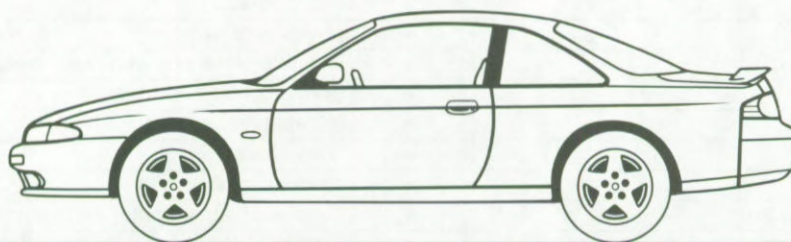
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# **TECHNISCHE GEGEVENS TECHNICAL SPECIFICATIONS**

## **NISSAN 200SX**



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### **LEVERINGSPROGRAMMA / MODEL AVAILABILITY**

<b>200SX Turbo</b>	<b>5-bak 5-speed</b>	<b>automaat automatic</b>
2.0 2-deurs Turbo	●	●



# UITVOERINGSSPECIFICATIES / EQUIPMENT SPECIFICATIONS

EXTERIEUR	200SX	EXTERIOR
voorruit van gelaagd glas	●	laminated windshield glass
getint glas	●	green tinted window glass
bovenzijde voorruit extra getint	●	dark upper windshield sun shade band
dubbel halogeen groot licht	●	twin halogen headlamps
koplamphoogteverstelling van binnenuit	●	height adjustable headlamps
achteruitrijlampen	●	reverse lamps
mistlampen voor	●	front fog lamps
mistachterlicht	●	rear fog lamp
alarmknipperlichtinstallatie	●	hazard warning
elektrisch bedienbare buitenspiegels	●	dual electric remote control door mirrors
elektrisch verwarmbare buitenspiegels	●	dual electric heated door mirrors
ruitwissers met variabele interval	●	variable intermittent wipers
wis/was installatie	●	windshield wash/wipe feature
achterrautwisser met interval en sproeier	●	rear intermittent wiper and washer
bumpers, spiegels, portiergrepen en achterspoiler in carrosseriekleur	●	bumpers, mirrors, door handles and rear spoiler in body colour
voorspoiler	●	front spoiler
lichtmetalen velgen	●	alloy wheels
elektrisch bedienbare antenne	●	power antenna
dubbeltonige claxon	●	dual tone horn
stalen profielen in de portieren	●	door side guard bars
ABS anti-blokkeer remsysteem	●	ABS Anti-lock Braking System

INTERIEUR		INTERIOR
airbag bestuurder en voorpassagier	●	airbag driver's side and passenger's side front
stuurbekrachtiging	●	powersteering
3-spaaks sportstuur met lederen rand	●	3-spoke sports steering wheel with leather rim
in hoogte verstelbare stuurkolom	●	tilt steering wheel
stuurslot	●	steering lock
lederen stoelbekleding	●	leather seat upholstery
verwarmbare voorstoelen	●	heated front seats
portierbekleding met velours afgewerkt	●	velours door insert trim
volledig verstelbare rugleuningen voor	●	reclining front seats
instelbare lendesteun bestuurdersstoel	●	lumbar support driver's seat
hoofddeunen voor in hoogte verstelbaar	●	height adjustable headrests front
centrale portiervergrendeling	●	central doorlocking
kaartenvak aan portieren	●	doorpockets
elektrisch bedienbare zijruiten	●	power windows
afsluitbaar en verlicht dashboardkastje	●	lockable glove box with illumination
tunnelconsole met opbergvak	●	centre console with box
neerklapbare achterbankleuning	●	foldable rear seatback
6 speakers	●	6 speakers
tapijt vloerbedekking	●	carpet floor covering
verlichting aansteker en asbak voor	●	illuminated cigar lighter and ashtray front
3-punts rolgordels voor en achter	●	3-point ELR front and rear seatbelts
gordelspanners voor	●	seatbelt pre-tensioners front
gordel uitrolblokkeersysteem v+a (ALR)	●	seatbelts front + rear with ALR system
schouderhoogteverstelling gordels voor	●	height adjustable shoulder anchor seatbelts front
akoestisch signaal vergeten verlichting	●	headlamps - on reminder
voetsteun bestuurder	●	driver's footrest
kaartleeslampjes voor	●	front map lamps
pookknop (5-bak) met leer bekleed	●	leather wrapped shift knob (M/T)
make-up spiegelje rechter zonneklep	●	vanity mirror passenger's side
anti-verblindingsbinnenspiegel	●	anti-glare adjustable rear view mirror
zonnekleppen zijdelings wendbaar	●	turnable sunvisors
handgreep voor	●	front assist strap
walk-in systeem rechter voorstoel	●	walk-in system right side front seat
ontgrendeling kofferklep van binnenuit	●	trunk lid opener
brandstoftankklep van binnenuit te openen	●	fuel filler lid opener
kledinghaakjes achter	●	coathanger rear
verlichting bagageruimte	●	luggage room lamp
vloer en zijwanden bagageruimte bekleed	●	luggage room side and floor trim



## TECHNICAL SPECIFICATIONS

ENGINE		2.0 Turbo
type		SR20DET
configuration		Front mounted gasoline engine, with belt driven double overhead camshaft, 4 valves per cylinder, 5 main bearing crankshaft Nissan valve timing control (NVCS).
number of cylinders		4
displacement	cm <sup>3</sup>	1998
bore x stroke	mm	86.0 x 86.0
compression ratio	:1	8.5
max. horsepower	kW/hp / rpm1	147 / 200 / 6400
max. torque	Nm/kgm / rpm1	265 / 27,0 / 4800
ignition / fuel system		Nissan direct ignition system (NDIS), electronic full time sequential multi-point fuel injection (ECCS engine management) with self diagnosis. Turbocharger with intercooler.
fuel requirement		unleaded premium (95 octane)
catalytic converter type		3-way catalytic converter (closed loop)
battery (maintenance free)		12 V 60 Ah
alternator		12 V 90 A
air filter		dry paper element
engine cooling		Water cooled, closed system. Electric cooling fan. Oil-cooler.

TRANSMISSION		5-speed	automatic
gear ratios:	:1		
1st gear		3.321	2.786
2nd gear		1.902	1.546
3rd gear		1.308	1.000
4th gear		1.000	0.694
5th gear		0.838	-
reverse		3.382	2.272
final drive ratio		3.692	3.917
driving axle		Rear wheels. Viscous limited slip differential (LSD).	
clutch		Single dry clutch disc. Asbestos free clutch lining materials. Automatic transmission: hydraulic torque converter and lock-up.	
automatic transmission		Electronic controlled 4-speed transmission with deletable overdrive. Oil-cooler.	

CHASSIS AND BODY	
Suspension	Front independent strut type with coil-springs and stabilizer bar. Rear: independent multi-link suspension with coil springs and stabilizer bar. Hydraulic shock absorbers front and rear.
Steering type	Rack and pinion with power assistance. Energy absorbing steering column, height adjustable with steering lock. Airbag driver's side and passenger's side front. Self corrective front axle with negative scrub.
Brakes	Hydraulic front / rear distributed brake system with tandem vacuum brake booster. Disc brakes front and rear (front: ventilated). Proportioning valve for rear wheel brake circuit. ABS anti-lock braking system. Asbestos free brake lining materials. Parking brake on rear wheels.
Wheels and tires	Alloy wheels 6,5 JJ x 16 with 205/55 R16-89V tires. Normal steel spare wheel.
Body	All steel monocoque body, with safety cabin and deformation zones front and rear. Door side guard bars. Coefficient of drag (Cd) = 0,32.

PERFORMANCE AND FUEL CONSUMPTION		2.0 Turbo 5-speed	2.0 Turbo automatic
max. speed	km/h	235	223
acceleration	0-100 km/h sec.	7,5	8,3
FUEL CONSUMPTION EEC-MODE (LITER PER 100 KM)			
90 km/h		6,9	6,8
120 km/h		8,8	8,9
urban		10,6	12,1



## TECHNISCHE GEGEVENS

<b>MOTOR</b>		<b>2.0 Turbo</b>
type		SR20DET
plaats		In lengterichting geplaatste, vloeistofgekoelde benzinemotor met twee bovenliggende nokkenassen, 4 kleppen per cilinder, 5x gelagerde krukas. Variabele kleptiming.
aantal cilinders		4
cilinderinhoud	cm <sup>3</sup>	1998
boring x slag	mm	86.0 x 86.0
compressieverhouding	:1	8.5
max. vermogen	kW/pk / min-1	147 / 200 / 6400
max. koppel	Nm/kgm / min-1	265 / 27,0 / 4800
ontsteking/brandstofsysteem		Nissan directe ontsteking (NDIS), elektronisch motormanagement systeem (ECCS-computer met zelfdiagnose) en multi-point injectie Turbolader met interkoeler.
brandstof		Euroloodvrij
katalysator		geregelde 3-weg katalysator met lambdasonde
accu (onderhoudsvrij)		12 V 60 Ah
dynamo		12 V 90 A
luchtfilter		droog papierelement
koeling		Vloeistofgekoeld, gesloten systeem. Zelfdenkende ventilator. Oliekoeler.

<b>TRANSMISSIE</b>	<b>5-bak</b>	<b>automaat</b>
overbrengingsverhouding:	:1	
1e versnelling	3.321	2.786
2e versnelling	1.902	1.546
3e versnelling	1.308	1.000
4e versnelling	1.000	0.694
5e versnelling	0.838	—
achteruit	3.382	2.272
eindreductie	3.692	3.917
aandrijving	Op de achterwielen. Gelimiteerd visco slipdifferentieel (LSD).	
koppeling	Enkelvoudige droge plaatkoppeling (zelfstellend), bediend door een diafragmaveer drukgroep. Asbestvrij koppelingsmateriaal. Automaat: hydraulische koppelomvormer met blokkeerinrichting (lock-up).	
automaat	Elektronisch geregelde 4-versnellingsbak waarvan de 4e versnelling een elektrisch uitschakelbare overdrive is. Oliekoeler.	

<b>CHASSIS EN CARROSSERIE</b>	
Wielophanging	Voor: onafhankelijk volgens het Mac Pherson principe. Stabilisator. Achter: onafhankelijke multi-link wielophanging met schroefveren. Stabilisatorstang. Hydraulisch werkende schokdempers rondom.
Stuurinrichting	Tandheugelsysteem. Motortoerental afhankelijke stuurbekrachtiging. Veiligheidsstuurkolom, in hoogte verstelbaar, met stuurslot. Airbag voor bestuurder en voorpassagier. Zelfcorrigerende stuurinrichting.
Remmen	Hydraulisch voor / achter gescheiden remsysteem met tandemtype rem-bekrachtiger. Schijfremmen rondom, waarvan voor geventileerd. Asbestvrij rem-voeringsmateriaal. Een remdrukbegrenzer op het achterwielremcircuit. Standaard voorzien van een anti-blokkeer remsysteem. Handrem mechanisch op de achterwielen.
Wielen en banden	Lichtmetalen 6,5 JJ x 16 velgen met 205/55 R16-89V banden. Normaal stalen reservewiel.
Carrosserie	Zelfdragende carrosserie, voorzien van veiligheidskooi met kreukelzones voor en achter. Stalen profielen in de portieren. Cw-waarde = 0,32.

<b>PRESTATIES EN VERBRUIK</b>		<b>2.0 Turbo 5-bak</b>	<b>2.0 Turbo automaat</b>
max. snelheid	km/h	235	223
acceleratie 0-100 km/h	sec.	7,5	8,3
<b>BRANDSTOFVERBRUIK VOLGENS EEG-NORM (LITER PER 100 KM)</b>			
90 km/h		6,9	6,8
120 km/h		8,8	8,9
stad		10,6	12,1



# UITVOERINGSSPECIFICATIES / EQUIPMENT SPECIFICATIONS

INSTRUMENTEN	200SX	INSTRUMENTS
digitaal quartzklokje / buitentemperatuurmeter	•	quartz digital clock / outside temperature meter
snelheidsmeter, dag- en km totaal teller	•	speedometer with trip- and odometer
toerenteller	•	tachometer
koelvloeistoftemperatuurmeter	•	coolant temperature meter
brandstofvoorraadmeter	•	fuel level meter
regelbare dashboardverlichting	•	illumination control

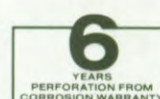
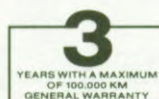
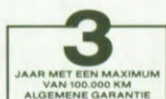
VERWARMING / VENTILATIE		HEATING / VENTILATION
airconditioning (CFK-vrij)	•	air-conditioning (CFC-free)
achterruietverwarming	•	electric rear window defroster
aanjager met 4 snelheden	•	4-speed fan
regel- en richtbare ventilatieroosters	•	adjustable air ventilators

WAARSCHUWINGS- / CONTROLELAMPJES		WARNING-/INDICATION LAMPS
groot licht	•	high-beam
mistachterlicht	•	rear fog lamp
handrem/remvloeistofniveau	•	parking brake/brake fluid level
alarmknipperlichtinstallatie	•	hazard warning
richtingaanwijzers	•	direction indicator lamps
achterruietverwarming	•	electric rear window defroster
laag brandstofniveau	•	low fuel level
laadstroom	•	charge
oliedruk	•	oil pressure
symboolverlichting div. schakelaars	•	several switches with indication lamp
vloeistofniveau ruitesproeierreservoir	•	washer fluid level
ABS anti-blokkeer remsysteem	•	ABS Anti-lock Braking System
motor check (noodloopsysteem)	•	engine check (fail safe system)
uitgeschakelde overdrive (automaat)	•	overdrive switch off position (automatic)
airbags	•	airbags
niet goed gesloten portieren	•	door ajar
veiligheidsgordels voor	•	front seatbelts

AFMETINGEN GEWICHTEN INHOUD		5-bak 5-speed	automaat automatic	DIMENSIONS WEIGHTS CAPACITIES
lengte	mm	4520		mm overall length
breedte	mm	1730		mm overall width
hoogte	mm	1300		mm overall height
wielbasis	mm	2525		mm wheelbase
spoorbreedte voor/achter	mm	1480 / 1470		mm tread front/rear
massa leeg	kg	1240	1255	kg curb weight
max. toelaatbare massa	kg	1780		kg permissible total weight
max. massa aanhanger geremd / ongeremd	kg	1200 / 650		kg permissible trailing capacity with / without brake
max. dakbelasting	kg	75		kg max. roof rack weight
max. kogeldruk trekhaak	kg	75		kg max. allowable vertical force on hitchball
draaicirkel wielen	m	9,6		m turning diameter wheels
inhoud brandstoftank	ltr	65		ltr fuel tank capacity
inhoud bagageruimte (VDA norm)	ltr	240		ltr trunk capacity (VDA standard)



SERVICE EN GARANTIE	SERVICE AND WARRANTY
<p><b>ONDERHOUD</b></p> <p>Jaarlijks een onderhoudsbeurt. Indien binnen het jaar meer dan 30.000 km wordt gereden, moeten de onderhoudsbeurten met deze kilometerintervallen worden uitgevoerd. Tussen de onderhoudsbeurten wordt een inspectie en/of een olieversing uitgevoerd. Olie versen om de 6 maanden of na 10.000 km. Indien er sprake is van bijzondere bedrijfsomstandigheden kan de dealer aangepaste schema's adviseren.</p>	<p><b>MAINTENANCE</b></p> <p>Major maintenance annually. In case within the period of one year more than 30.000 km are driven, major maintenance is to be carried out at these kilometer intervals. Half way between two major maintenances an inspection and /or an oil change must take place. Oil changes should take place every 6 months, however not later than the moment that 10.000 km are driven since the last maintenance. In case of extreme driving conditions your dealer will advise an accordingly adapted maintenance schedule.</p>
<p><b>GARANTIE</b></p> <p>3 jaar of 100.000 km, al naar gelang het eerste wat zich voordoet. 3 jaar lakgarantie en 6 jaar carrossiergarantie tegen doorroesten van binnenuit, ongeacht het aantal km. 1 jaar of 100.000 km garantie op door de Nissan dealer gemonteerde accessoires incl. arbeidsloon.</p> <p>3 jaar of 100.000 km sleepkosten dekking. 3 jaar of 100.000 km Touring Assistance in West Europa.</p> <p>24 uur Nissan Alarm Service in West Europa.</p>	<p><b>WARRANTY</b></p> <p>3 years or 100.000 km, whichever comes first.</p> <p>3 years paint warranty and 6 years perforation from corrosion warranty, regardless of km driven.</p> <p>1 year or 100.000 km warranty including labor cost on accessories installed by the Nissan dealer.</p> <p>3 years or 100.000 km towing cost coverage.</p> <p>3 years or 100.000 km Touring Assistance in Western Europe.</p> <p>24 hours Nissan Emergency Service in Western Europe.</p>



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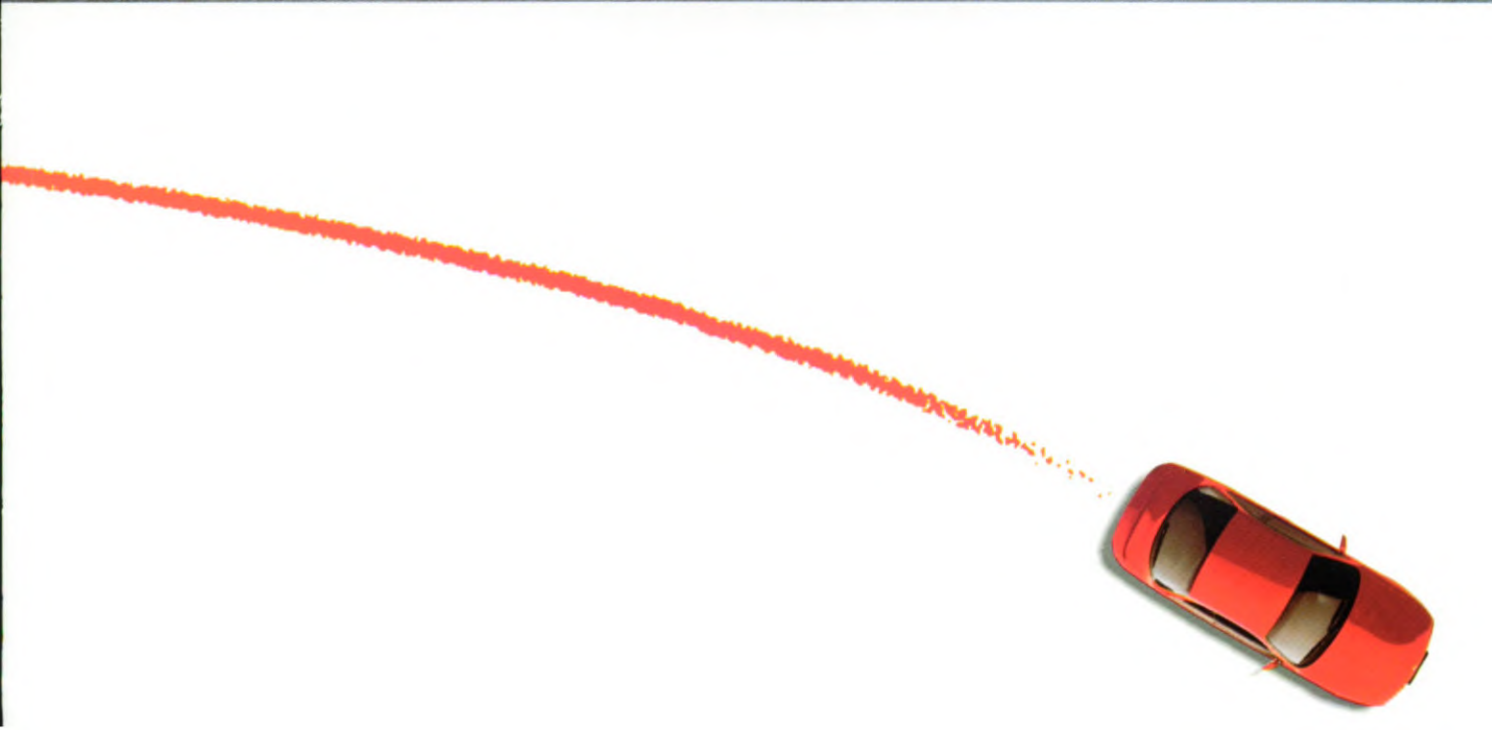
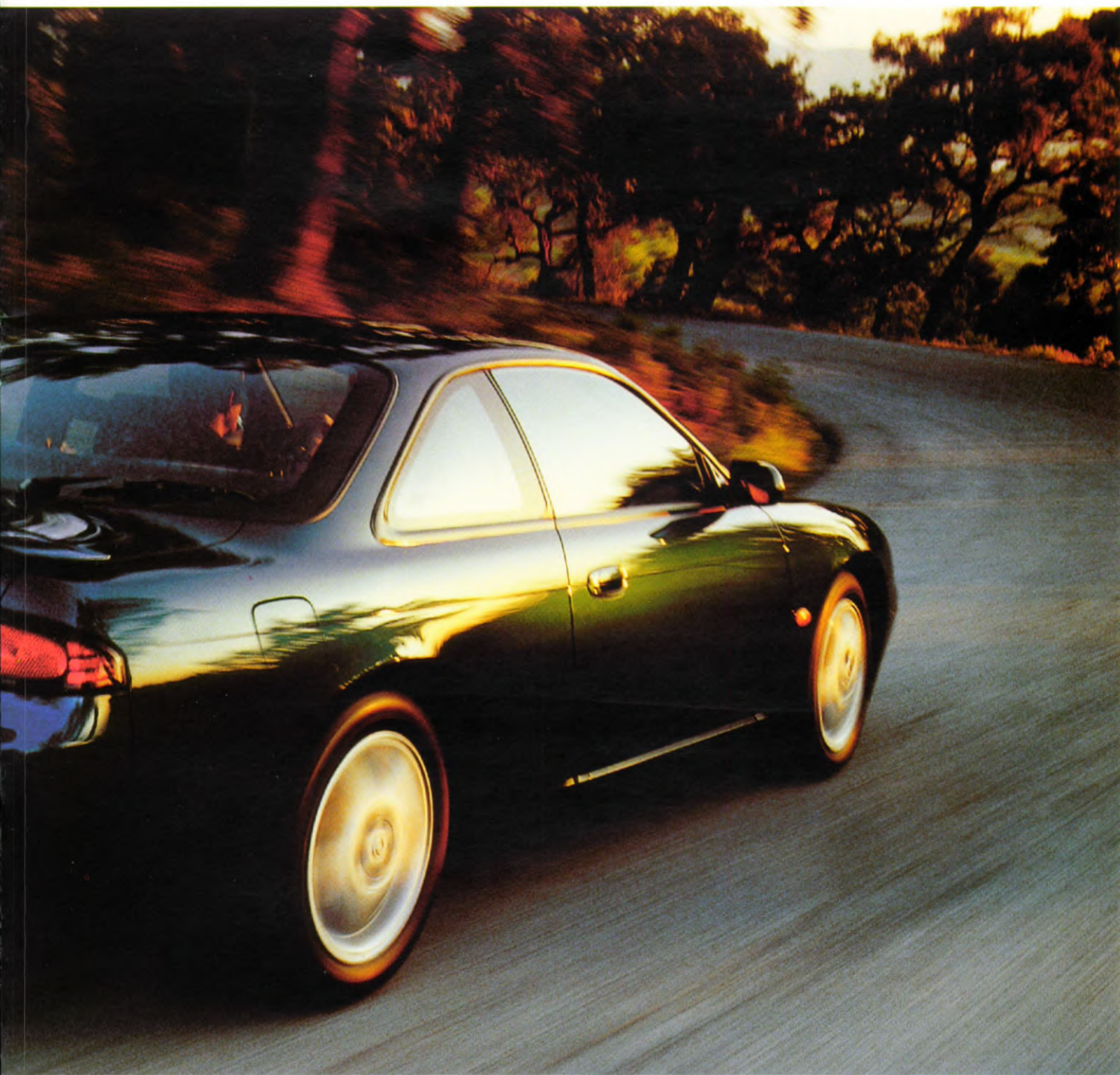


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You might call it a sports coupé that's grown up. Responsible yet exhilarating, it offers a unique combination of refinement and youthful vitality. With its restrained styling, the rapid new 200SX is an elegant and exciting evolution in sports coupé design.

## **The *steel* hand in the *velvet* glove.**

The gracefully proportioned profile and softly contoured shape only subtly hint at its thrilling performance. Its exhilarating new turbocharged 2.0-litre 16-valve engine smoothly delivers a massive 200 bhp. So there is plenty of power in reserve when the occasion demands.

The 200SX also introduces a significantly revised chassis, plus new levels of comfort, safety and sophistication. The sports coupé enthusiasts among you will be glad to know that the drive still goes to the rear wheel.

Enter the heart of the city and it's an oasis of calmness and tranquillity. Put it through its paces on the open road and the word 'staggering' comes readily to mind. With its intelligent combination of style and performance, the Nissan 200SX sports coupé is purely and simply a joy to own and drive.

The Nissan 200SX. Pure performance wrapped in elegant lines.

















Get behind the wheel of the 200SX sports coupé and enjoy the thrill. Have your every wish performed with impeccable accuracy. Enjoy the exceptional driving pleasure and superior handling of front-engine rear-wheel drive. Surge through the gears to 100 km/h in an exhilarating 7.5 seconds. Select 4th gear and glide from

# **Built for those whose *right foot is* connected to their *brain*, not their ego.**

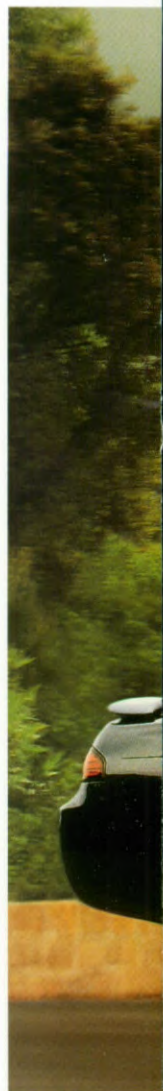
100 to 120 km/h in 4.3 seconds – 3.9 seconds with automatic. Drive it on the autobahn and it will purr contentedly at 235 km/h. Its 2.0 litre turbo engine producing a silky smooth 200 bhp at 6,400 rpm. Peak torque is 265Nm at 4,800 rpm. And thanks to its linear charge concept, it offers smooth performance through the low and middle rev range.

Thrilling performance, however, is just part of the story. This is a car built for those who like to cruise elegantly through life. Relaxed and composed, yet quick witted enough to react powerfully and decisively when events take you by surprise. Naturally it comes with a comprehensive safety package.

The Nissan 200SX. Responsive and responsible, this is thinking man's power.



*200 bhp, 2-litre 16-valve turbo engine, 0-100 km/h in 7.5*









To design a safer car, our engineers called on the best safety engineer they could find - the Cray II supercomputer. One of the most advanced computers on the planet—capable of making one hundred million calculations per second—its mighty number-crunching power is used to design everything from spacecraft to subatomic particles.

## *Reinforce* **your feeling of safety.**

*For your extra safety and peace of mind, the new 200SX features a dual airbag system - passenger optional.*



*A backup sensor and self diagnostic system with dash warning lamp ensures system reliability.*

After careful analysis by the Cray II, the 200SX has been designed with outstanding passive and active safety characteristics.

In the area of passive safety, advances were made in the performance level of occupant protection. This begins with the adoption of an impact-absorbing body structure. Which includes front and rear crumple zones, and side-impact door beams made of high strength steel. To reduce the impact of a sideways collision even further, the 200SX has been considerably reinforced around both vertical door and lock pillars. And horizontally, with steel plates along the door window sills.

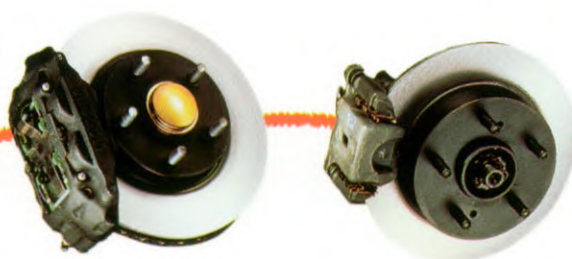
A structural reinforcement beam behind and across the entire dashboard area guards against frontal collisions. And acts as a secure system for holding the steering wheel firmly in place, while reducing road vibration to a minimum.

Your level of safety is raised even higher with a combination of a dual SRS air bag system – passenger optional – and seatbelt pretensioners. In the event of an emergency, the pretensioners pull you back in your seat, which is specially designed to prevent you from sliding under the steering wheel – an action referred to as the submarine effect. To hold child seats or valuables securely in place, the front passenger side and rear seat belts feature an Automatic Locking Retractor system.



*Seatbelt pretensioners.*

To actively reduce rear blind spots and increase overall visibility, the 200SX uses slim, reinforced front, centre and rear roof pillars. Add items like a fuel cut-off roll-



*The 200SX uses ventilated four-piston caliper discs in front and large, high performance discs in the rear.*





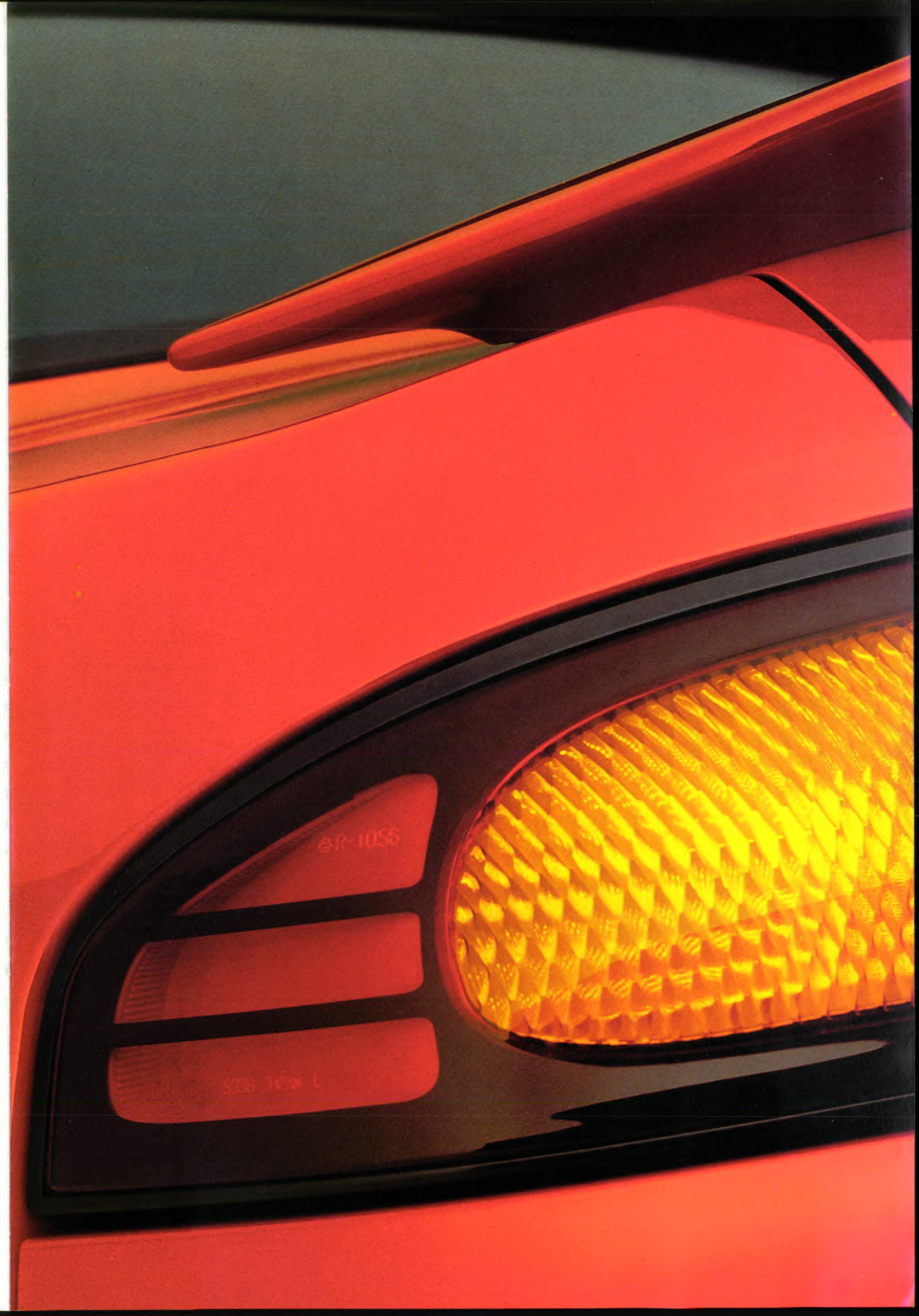
over valve and you have safety engineering that help the 200SX meet the most stringent international safety standards.

In the area of active safety, safer handling and response have been achieved through advances in front and rear suspension design and the adoption of viscous Limited Slip Differential. Plus the use of powerful rear discs and race-proven ventilated four-piston calipers in the front – technology brought over from one of the world's top ten sports cars, the Nissan 300ZX. Combined with ABS, the result is a short stopping distance, excellent pedal feel and fade resistance.

The Nissan 200SX. Safety engineering at its best.



*The excellent ride quality and accurate, responsive handling of the 200SX are due in part to its rigid body structure. The Cray II supercomputer identified the most effective measures of reinforcement.*









2005X





The power of the imagination. The power of the computer. Together they have created a coupé that is elegant and stylish, with a precise finish matched only by the precision of its handling. Parting the wind with a CD factor of 0.32. This is classic streamlining. One that wraps around the driver for a more relaxing, safer and enjoyable driving experience.



## What's under its *skin* will get under *yours*.



Appealing to those looking for style, the design concept is based on a flowing, horizontal line to express exterior smoothness. A quality heightened by the lustre of the new cross-linking clearcoat. It also features a sophisticated, neatly-rounded notchback design and a body accent bead line that imparts a hint of hand craftsmanship.

To create a more exciting performance image, the car has a long wheelbase and a wide track – its four tyres are positioned as close to the vehicle corners as possible. Which offers superb stability.

The front end continues the soft, round theme, with front headlamps that create strong eyepoints. In the rear, the sweeping one-piece tail light and arched trunk line further promote its distinctive appeal.

Simple. Elegant. Sporty.

The Nissan 200SX. An exhilarating yet sophisticated coupé.









Well equipped and offering a superbly finished trim level, the airy interior wraps itself firmly yet comfortably around you. With more than ample room for your head, elbows, shoulders and feet. The supportive seats and powerful heating and venti-

## Surround *yourself* with powerful *friends*.

lation systems add further to your level of comfort. Naturally, you can reach out to every control, every instrument with ease. Its large analogue gauges offer excellent readability in all light conditions. Light and airy, the interior offers impressive visibility through the use of thin, highly rigid front, centre and rear roof pillars.

The seats, offering such thoughtful features as adjustable lumbar support in the driver's seat, hold you firmly in place, especially your lower back and shoulders, without feeling locked up. This gives excellent support and comfort, particularly during cornering. For additional comfort, there's an adjustable service arm for the seatbelt. A one-piece, fold-down rear seat allows you to carry long items such as skis. The 200SX also includes a quiet, powerful, non-CFC air-conditioning system. The ventilation grill is mounted on the door to provide a smooth flow of air that is evenly distributed throughout the front and rear of the cabin.

When cruising on the open road, you'll notice every small noise from within the cabin has been reduced to a whisper. We have not, however, totally cocooned you from the aural magic of the engine. We've just toned it down to a level where you can fully enjoy listening to your favourite track on the high performance six speaker sound system.

The Nissan 200SX. Driver-friendly excitement.



Front foglamp switch.



Driver's seat features an adjustable lumbar support lever.



Side view mirror power control.



Rev counter with digital clock and outside temperature metre.

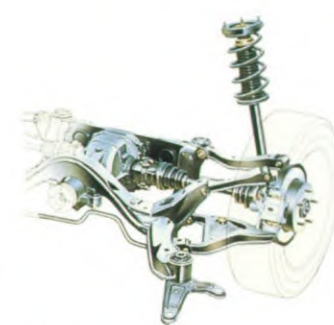
Standard feature highlights include power windows with auto-up/down control, heated side view mirrors — body coloured — and power door locks.



The car that handles well is a joy to drive. That's because it doesn't react, it responds. And bear in mind that a car that handles well, is smoother, faster and safer to drive. The key to the excellent handling characteristics of the 200SX is its fourwheel independent suspension system. Race proven suspension technology, developed on the world beating Nissan 300ZX, keeps the tyre **contact patch** flat on

## Make all the right connections.

the road surface for maximum grip. In fact, the tyre is kept perpendicular to the road surface at all times. Even during cornering. The 200SX features **MacPherson**



Nissan's own race-proven multilink suspension system offers exceptional handling.

**struts** in the front and Nissan's own highly regarded **multi-link** suspension system in the rear. By having a long rebound stroke, a stiff resistance to camber change and wide track, the 200SX has a performance-oriented suspension set-up. Apart from optimum traction, this keeps body roll to a minimum. Add its long wheelbase and rigid chassis, and you can see why the 200SX delivers superb straight-line stability and safe cornering. Combine these with the fine-tuned suspension set-up and the result is a new level of responsive, firm handling and supple ride.

Like all good sports coupés, the 200SX has rear-wheel drive. This offers a more sporty drive, with better traction during acceleration and precise control during difficult situations. Power is fed to the rear wheels through the viscous Limited Slip Differential, which increases traction and vehicle stability — especially on slick surfaces. If one drive wheel begins to slip, the drive torque is transmitted to the other drive wheel by the viscous coupling. This improves braking stability when cornering and driving stability in cross wind conditions. To prevent wheel lock during sudden braking, or when braking under slippery conditions, and to steer while braking, you have the added security of electronic ABS as standard. In short, the 200 SX gives you tremendous control and will respond with both safety and precision.



The viscous Limited Slip Differential increases traction and vehicle stability on slick surfaces.

It's a car for the driver who loves to do a lot of motoring and wants to get the maximum pleasure out of every mile.

The Nissan 200SX. Gripping stuff.











# *Turbocharge* **your adrenaline.**

In a sports car, of course, the emphasis is on performance. With the 200SX, however, the focus is not so much on raw power as on driving pleasure.

The 200SX has the very latest aluminium alloy, in-line four cylinder, 16 valve, twin cam, 2-litre engine. Complete with turbocharger and intercooler that provide high engine output.

Using a front engine/rear wheel drive configuration, the whole engine system is designed to deliver smooth, linear acceleration. Three special characteristics lead to the excellent linear acceleration: a variable valve timing control system — called the Nissan Valve Timing Control System (NVCS), an electronically controlled Turbo system and a large turbine. The combination of these three elements create a seamless and smooth response from the low to high rev range: the linear charge concept.

Offering quick response, the **turbocharger** has an electronically controlled boost pressure system — it doesn't so much kick in as generate progressive power all the way up to 235 km/h. The boost is especially effective in the low- to mid-rpm range where we do most of our driving. In short, low-end torque and high-end power are abundant.

To create ample torque in the low-speed range while improving power output at high speeds, the 200SX makes full use of the fast-acting **Nissan Valve Timing Control System**. The NVCS acts directly on the intake camshaft, advancing the intake camshafts by way of hydraulic pressure. To ensure maximum performance without overheating, the high performance engine features sodium filled exhaust valves and piston cooling channels.

The 200SX has an engine management system, called the **Electronic Concentrated Control System (ECCS)**, that self diagnoses the engine 200 times a second. This intelligent system manages the NVCS, assures precise fuel injection, air/fuel mix ratio and combined with the NDIS (Nissan Direct Ignition System) manages ignition timing.

The Nissan 200SX. The smart car is here.

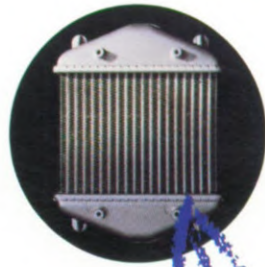


*Sodium filled exhaust valve prevents overheating during high performance driving.*



*Specially designed piston with additional cooling channels.*





*Linear charge concept*





*Automatic transmission.*



*Manual transmission.*

To prevent shift shock, the **four speed automatic transmission** control unit sends a signal to the ECCS during gearshifts. The ECCS control unit then retards the ignition timing to decrease the torque, which in turn helps provide smooth gearshifts. This system is called DUET-EA.

The second and third gears of the **five speed manual transmission** have a double cone synchronization for a smooth shift action and improved operational performance. Reverse gear is also synchronized for easier shifting. Gear whine when shifting into reverse is eliminated.

When you take the 200SX, or any other Nissan, into the workshop for routine maintenance, or if you have spotted an intermittent fault, the engine management system can be hooked up to a **hand-held diagnostic device called a Consult**. The most user-friendly and time-saving diagnostic system available.

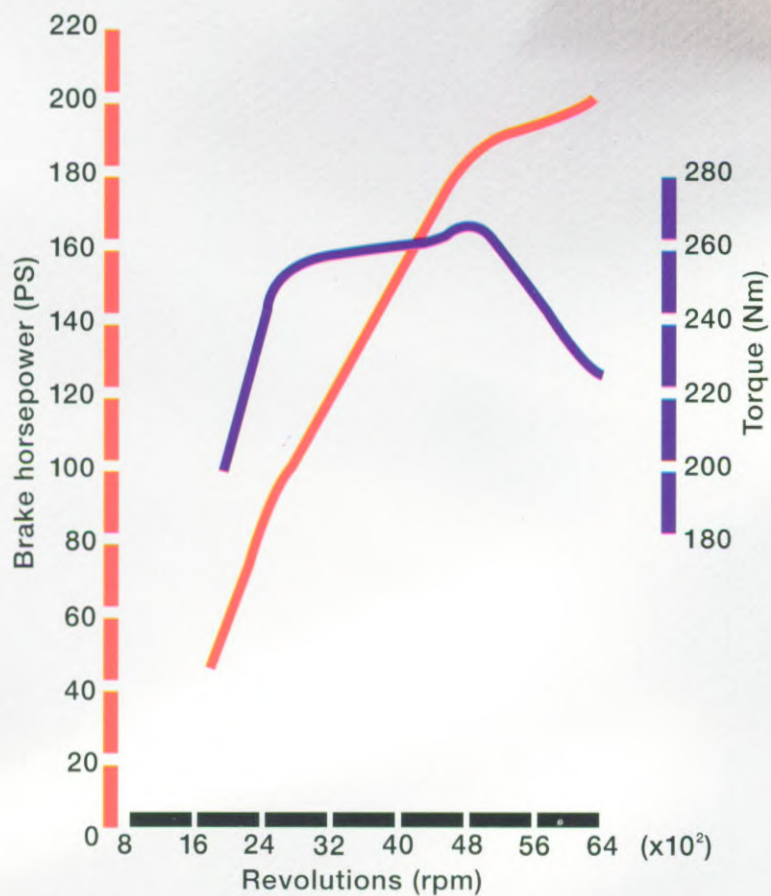
It can quickly diagnose a fault, even if it only happened once during the last fifty start times. So if your car failed to start first time 29 starts ago. It can quickly analyze why. In short, the Consult ensures your 200SX spends the absolute minimum time for service.





## SR20DET

Engine performance curve



- Max. power: 200bhp/6,400rpm (147Kw/6,400 min<sup>-1</sup>)
- Max. torque: 265Nm/4,800rpm (265Nm/4,800 min<sup>-1</sup>)

*As the torque line shows, the torque builds up rapidly through the low to mid rev range. It then becomes smooth as it enters the high rev range. This is the direct result of designing the engine around the linear charge concept. Apart from abundant low-end torque and high-end power, the linear charge concept ensures seamless and smooth power from the low rev range all the way up to 235 km/h.*



With the Nissan anti-theft system, you have a choice of Nissan's own multi-point immobilizer system, which can be extended with various alarm upgrades. These include a basic alarm kit, a keyless entry system, ultrasonic sensors, microwave sensors, level monitor and an electronic siren—with or without battery backup. Both

## Don't let them *steal* your *peace of mind*.

the immobilizer and alarm system have been developed together so that both their systems can be operated by the same remote control radio frequency key.

The most important point about the Nissan multi-point immobilizer system is that it does as its name suggests, it disables the car's most vital functions — fuel supply, ignition and starter.

The immobilizer is activated in such a way that you cannot forget to turn it on. That is, you turn off the ignition, take the key out the ignition and open the door. You then have 30 seconds before the car is immobilized. To deactivate the immobilizer, the key fob sends out a rolling code, which changes its radio frequency signal constantly to deter interception.

In short, we are so confident of this complex security programme, that we have given it our usual 3-year warranty.

The Nissan multi-point immobilizer system and alarm unit. A hard combination for any thief to beat.

The Nissan 200SX. The secure choice.

## Personalize your 200SX.

Part of the joy of owning a 200SX is tailoring it to your own specifications. The 200SX offers a range of practical and luxury options to add that personal touch to an already distinctive luxury car.



**Air-conditioning unit.**  
Powerful air-conditioning system offers even flow of circulated air around the cabin. Tested in safety research, the even flow helps to keep the driver alert during long journeys.



**Radio/CD/cassette unit CK 964.**  
Equipped with:

- RDS-EON
- CD changer management
- Dolby B stereo cassette (Metal/CrO2)
- Computer anti-theft code
- Detachable control panel
- 4x25W output.



**CDS changer CV95B.**  
A compact CD-changer that you can place out of sight in your car boot. The cartridge will hold 6 CDs (suitable for CD singles). It features:

- 3-beam laser system
- 8 x oversampling.



**2nd DIN cassette storage/ 2nd DIN CD storage.**  
Keeps the car neat and tidy, blends perfectly with the interior design. Changing CDs and cassettes is much safer for the driver because they are located within easy reach. Red signal shows when a cassette or CD is still in the storage tray.

Every audio product comes with a Nissan three-year warranty.







*Nissan anti-theft system — multi-point immobilizer and various optional alarm systems.*



Whether you drive a car for purely practical reasons, for pleasure or as a business vehicle, colour plays an important role. So it's important to choose the right colour for your needs. With this in mind, we have made available five vehicle body colours for you to choose from. Pure red and purplish grey present a running image of

## The *finer* points of the 200SX.

sportiness and sophistication. Pearl white presents a refreshing image of cleanliness. Dark red and blue – green are professional, practical and mature.

Each colour is finished with the most advanced paint techniques to ensure a deep lustrous appearance. All colours except Pearl White are now coated in new crosslinked type acrylic clearcoat. This ensures that these colours are resistant to damage from car washers, sun, snow and airborne particles.

The Nissan 200SX. A colourful combination of beauty and strength.



*Sumptuous leather creates sophisticated top quality appearance and feel.*



*Elegant, comfortable cloth seat material offers first-class luxury.*





*Purplish Grey Metallic (LN1)*



*Dark Red Pearl (AL0)*



*Pearl White (WK0)*



*Blue Green Pearl (FN2)*



*Bright Red (AJ4)*



## ENGINE

Model	SR20DET	
Type	petrol, 4 cylinder 16 valves, in-line, DOHC, turbo-intercooled with 3 way catalytic converter and direct ignition	
Displacement	1,998 cc	
Bore x stroke	86.0 x 86.0 mm	
Maximum power (EEC)	147 Kw/6,400 min <sup>-1</sup> (200 hp/6,400 rpm)	
Maximum torque (EEC)	265 Nm/4,800 min <sup>-1</sup> (265 Nm/4,800 rpm)	
Compression ratio	8.5 : 1	
Fuel supply	multi point injection	
Fuel type	unleaded petrol - 95% octane	
Fuel consumption	urban	10.6 litres / 100 km Manual
		12.1 litres / 100 km Automatic
	90km/h	6.9 litres / 100 km Manual
		6.8 litres / 100 km Automatic
	120 km/h	8.8 litres / 100 km Manual
		8.9 litres / 100 km Automatic

## DRIVETRAIN

Drive configuration	front engine/ rear wheel drive	
Transmission type	5-speed manual transmission	
	4-speed electronically controlled automatic transmission	
Gear ratios	5-speed Manual	4-speed Automatic
1st	3.321	2.785
2nd	1.902	1.545
3rd	1.308	1.000
4th	1.000	0.694
5th	0.838	-
rev.	3.382	2.272
Final drive ratio	3.692	3.916

## DIFFERENTIAL

viscous coupling Limited Slip Differential

## SUSPENSION

Front	independent MacPherson strut
Rear	independent multi-link

## STEERING

rack and pinion with power assist

## BRAKES

Type	front: ventilated discs, 4-piston calipers
	rear: solid discs, 2-piston calipers
	4-wheel ABS

## TYRES

205/55 VR 16

## WEIGHTS & CAPACITIES

Kerb weight	manual	1,270 kg
	automatic	1,290 kg
Fuel	65 litre	
Boot capacity	240 litre	
Seating capacity	4 persons	

## RUNNING PERFORMANCE

Acceleration	0 - 100 km/h	7.5 sec Manual
		8.3 sec Automatic
Mid range acceleration	100 - 120 km/h	4.3 sec Manual 4th gear
		3.9 sec Automatic
Maximum speed	235 km/h Manual	
	223 km/h Automatic	
CD	0.32	
Turning circle	kerb to kerb 9.6 m (wall to wall 10.4 m)	

## DIMENSIONS

Overall length	4,520 mm
Overall width	1,730 mm
Overall height	1,295 mm
Wheelbase	2,525 mm
Track front	1,480 mm
Track rear	1,470 mm





## EXTERIOR

Front foglamps	•
Halogen headlamps	•
Headlamp cleaner	o
High-mounted stop lamp	o
Rear fog lamp	•
Body-coloured bumpers	•
Body-coloured chin spoiler	LN1, FN2
Grey chin spoiler	WK0, AJ4, ALO
Body-coloured rear spoiler	•
Body-coloured dual-electrically adjustable heated door-mirrors	•
Tinted glass	•
Sunshade band	•
Spare tyre 205/55 VR16	•
Front and rear mudguards	o
Alloy wheels	•
Remote-release boot/fuel flap	•
Stainless steel exhaust system	•

## INTERIOR

Coolant temperature gauge	•
Fuel level gauge	•
Speedometer	•
Trip odometer	•
Tachometer	•
Digital clock	•
Outside temperature meter	•
<b>Indicator lamps:</b>	
• low fuel	•
• brake fluid	•
• battery charge	•
• parking brake	•
• door ajar	•
• oil pressure	•
• airbag	•
• washer fluid level	•
• ABS	•
• engine check	•
• high beam	•
• overdrive off	Automatic
Headlamp-on reminder buzzer	•
Instrument panel lighting dimmer	•
Illuminated cigarette lighter/ashtray	•
3 spoke leather-wrapped steeringwheel	•
Leather-wrapped shift knob	Manual
Door pockets	•
Lockable glovebox	•
Centre console box with lid	•

## VISIBILITY

2-speed and variable intermittent front wiper	•
Rear wash/wiper	•
Heated rear window	•
Anti-dazzle rear-view mirror	•
Heated door-mirrors	•

## SEATING

Leather seats	o
4-way adjustable front seats	•
Drivers' seat adjustable lumbar support	•
Heated front seats	o
Height adjustable front headrests	•
Fold down rear seat	•
ALR seatbelts	•
Front seatbelt service arm	•

## COMFORT

Power steering	•
Tilt steering	•
CFC free air-conditioning	o
Driver's sun visor	•
Passenger's sun visor	•
Electric windows, one touch up/down	•
Central door locking	•
Driver's footrest	•
Interior courtesy light	•
Glove box lamp	•
Luggage compartment light	•
Map lamp	•
Passenger side grip	•

## SAFETY AND SECURITY

ABS	•
Viscous LSD	•
Driver's airbag	•
Passenger's airbag	o
Front seatbelt pretensioners	•
Head lamp levelizer	•
Door guard bars	•
Multi point immobilizer	o
Ultrasonic alarm	o

## AUDIO

6 speakers	•
Radio/cassette unit	o
Diversity system	•
Power antenna	•

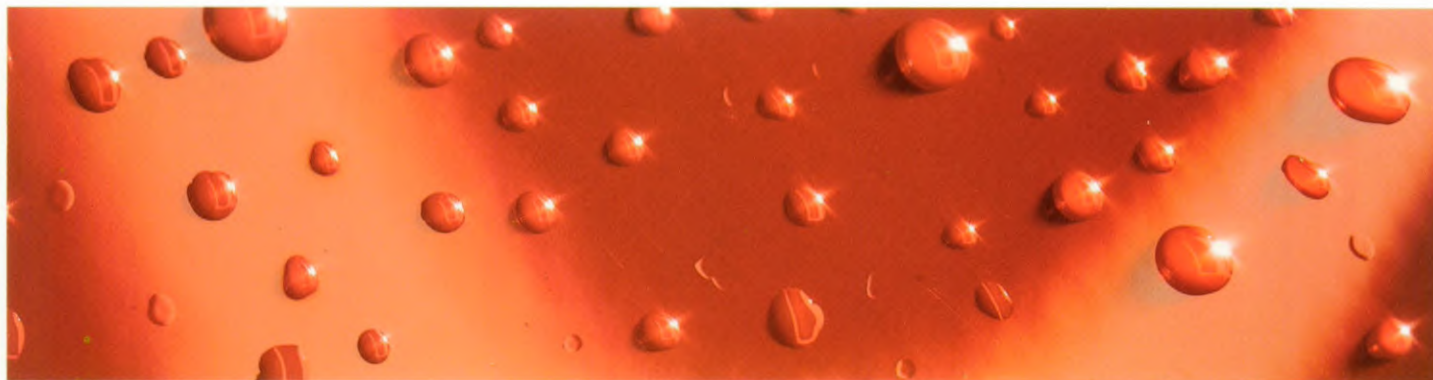
• = standard o = optional

Specifications and options may vary per country.





# Nissan's *Pan European Service* programme.



Nissan's commitment to its customers doesn't stop at producing reliable, high quality vehicles. Nissan owners also benefit from an unrivalled Pan European after-sales service. Nissan Europe N.V. has developed the Pan European Service programme so that high quality service is available to any Nissan owner throughout Europe.

## **24-Hour Assistance service**

With the full cooperation of each national distributor in Europe and the dealer network, Nissan can offer every customer a Pan European 24-hour Assistance Service - toll free - for warranty related breakdowns. This service includes: emergency rescue assistance, emergency parts supply, help with car rental and hotel accommodation.

## **Touring assistance**

Should a customer experience a breakdown and the dealer calculates that the repair will take at least six hours, the customer is covered for hotel or rent-a-car expenses under this assistance programme.

## **• Towing service**

If it is impossible to repair the customer's vehicle on the spot, the vehicle will be towed free of charge to the nearest authorised Nissan dealer.

## **• Car Rental**

Every Nissan customer is entitled to a rental car for a maximum of two days.

## **• Hotel Accommodation**

The Nissan dealer will arrange for a single night's accommodation for Nissan customers and their passengers.

## **Pan Europe Warranty**

A full 3-year or 100,000 km warranty (whichever comes first) covering materials and labour. This includes new vehicle warranty, powertrain warranty, paint warranty and perforation from corrosion warranty. The new vehicle warranty covers replacement of all parts and components of each new Nissan. Damage to paint is covered for a period of 36 months regardless of mileage driven. Perforation from corrosion is covered by the warranty for a period of 72 months regardless of mileage.

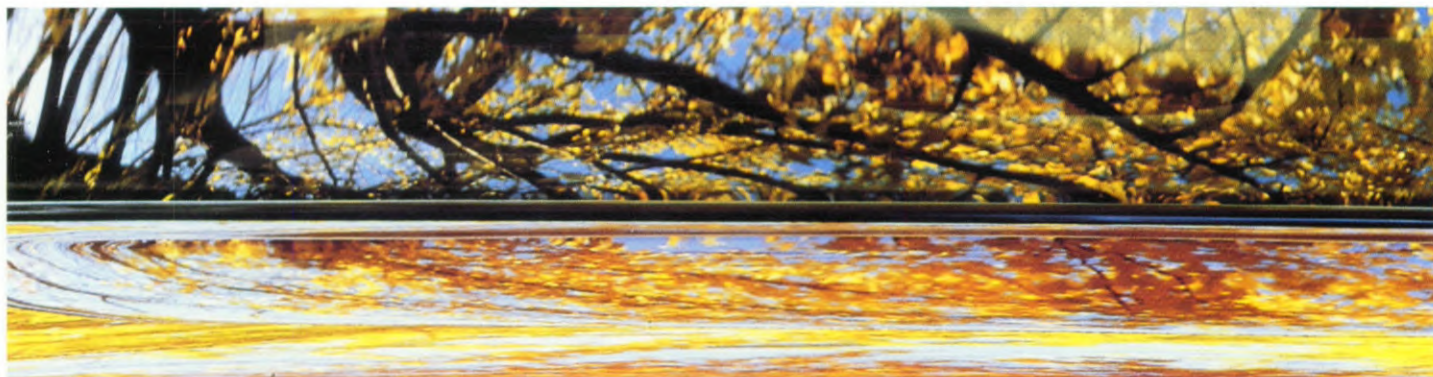


OR 100.000 KM





# There's *always* a Nissan that's just right for *you*.



What is it about a car that makes you feel that it's just right for you? That it suits you and your lifestyle perfectly? At Nissan, we believe the perfect choice is the result of satisfying the often extreme needs of our customers with each of our products. We call it harmony out of contradiction. In short, it means that the often conflicting requirements of performance, comfort and styling are brought together without you having to compromise. That's why there's always a Nissan that's just right for you.

To stay in touch with the needs of our customers we use our local network of open and experienced professionals. People with a passion for customer satisfaction, who care about your personal requirements. Their commitment to your satisfaction can be seen in our design, development, production, distribution, sales and after-sales services throughout Europe. Utilising what we see and hear through our local people, we are creating a new range of vehicles. Vehicles that reflect the lifestyle values of quality and individuality emerging in Europe today. Vehicles that respond to the social shift towards responsibility for the environment.

From research and development, through to design and production, we use an underlying philosophy called Kaizen - the art of continuous improvement. This means we go one step further in our thinking and actions - constantly innovating and improving. This can be seen in our new ideas, products and services. Including those coming out of our European Technology Centres in the UK and Belgium, our Design Centre in Germany, our manufacturing facilities in Spain and the UK, plus our Nissan Distribution Service and Nissan Motor Parts Centre in The Netherlands.

On one hand we are a global company - with an extensive network of assembly and manufacturing facilities in 20 countries. On the other hand our local and friendly dealer and distributor network means we always stay in touch. Positioning ourselves close to the market allows us to provide the best possible level of service to our customers.

Close customer relationships, original thinking, superb craftsmanship and Kaizen - it all adds up to a range of automobiles and services that are as individual as the people who use them.





