

MOTOR VEHICLE MANUFACTURERS SPECIFICATIONS

METRIC(U.S.Customary)

1997

Manufacturer NISSAN MOTOR CO., LTD.	Vehicle Line NISSAN 240SX	
Mailing Address 560-2, OKATSUKOKU, ATSUGI-SHI, KANAGAWA, 243-01, JAPAN	Issued '96-10	Revised

Direct questions concerning these specifications to the manufacturer listed above.

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The General Specifications herein after were in effect at date of compilation and are subject to change without notice or incurring obligation by the manufacturer.

AAMA

Forms Provided by Motor Vehicle Manufactures

Specifications

METRIC

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NOTE :

1. This form uses both SI metric units and U.S. Customary units. The metric unit of measure is presented first, and the U.S. Customary unit follows in parentheses.
2. UNLESS OTHERWISE INDICATED :
 - a. Specifications apply to standard models without optional equipment. Significant deviations are noted.
 - b. Nominal design dimensions are used throughout these specifications.
 - c. All linear dimensions are in millimeters (inches), and all mass (weight) specifications are in kilograms (pounds).
3. The General Specifications herein are those in effect at date of compilation and are subject to change without notice or incurring obligation by the manufacturer.
4. Additional Vehicle Dimensions (based in part on SAE J1100 "Motor Vehicle Dimensions") may be available from the manufacturer.

Specifications

Vehicle Line NISSAN 240SX
 Model Year 97 Issued 96-10 Revised()

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Vehicle Origin

Design & development (company)	NISSAN MOTOR CO., LTD.
Where built (country)	JAPAN
Authorized U.S. sales marketing representative	NISSAN MOTOR CORPORATION in U.S.A.

Vehicle Models

Model Description & Drive (FWD / RWD / AWD / 4WD)*	Introduction Date	Make, Vehicle Models, Series, Body Type (Mfr's Model Code)	No. of Designated Seating Positions (Front / Rear)	Max. Trunk / Cargo Load - Kilograms (Pounds)	EPA Fuel Economy (City/Hwy)
Non- California	COUPE	GBGALRFS14EU4	4 (2 / 2)	40 Kg (88 lbs)	22 / 28
		GBGALRAS14EU4			21 / 27
		GBGALTFS14EU4			22 / 28
		GBGALTAS14EU4			21 / 27
California Models	COUPE	GBGALRFS14EV4	4 (2 / 2)	40 Kg (88 lbs)	22 / 28
		GBGALRAS14EV4			21 / 27
		GBGALTFS14EV4			22 / 28
		GBGALTAS14EV4			21 / 27

*FWD - Front Wheel Drive RWD - Rear Wheel Drive AWD - All Wheel Drive 4WD - Four Wheel Drive

Vehicle Line NISSAN 240SX
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Power Teams

SAE J1349 Net bhp (brake horsepower) and Net Torque corrected to 77° F / 25° C and 29.61 in' Hg / 100 kPa atmospheric pressure.

		A	B	C	D	
E N G I N E	Engine Code		KA24DE	KA24DE		
	Displacement Liters (in³)		2.389	2.389		
	Induction system (FI, Carb,etc.)		EFI	EFI		
	Compression ratio		9.5	9.5		
	SAE Net at RPM	Power kW(bhp)	116 / 5600	116 / 5600		
		Torque N · m(lb. ft.)	217 / 4400	217 / 4400		
Exhaust single,dual		Single	Single			
T R A N S	Transmission / Transaxle		FS5W71C	RE4R01A		
	Effective Final Drive/ Axle Ratio (std.first)		4.083	4.083		

[illegible]

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Vehicle Line **NISSAN 240SX**

Model Year **'97** Issued **'96-10** Revised(-)

Engine Description
Engine Code

All Models

ENGINE - GENERAL

Type & description (inline, V, angle, flat, location, front, mid, rear, transverse, longitudinal, sohc, dohc, ohv, hemi, wedge, pre-chamber, etc.)		Inline DOHC Front Longitudinal Pent-roof
Manufacturer		NISSAN
No. of cylinders		4
Bore		89 mm
Stroke		96 mm
Bore spacing (C / L to C / L)		96 mm - 98 mm - 96 mm
Cylinder block material & mass kg (lbs.) (machined)		Cast Iron 52 kg
Cylinder block deck height		247 mm
Cylinder block length		426 mm
Deck clearance (minimum) (above or below block)		0 mm
Cylinder head material & mass kg (lbs.)		Aluminum Alloy 12 kg
Cylinder head volume cm ³ (inches ³)		45.7 cm ³
Cylinder liner material		N.A.
Head gasket thickness (compressed)		1.2 mm
Minimum combustion chamber total volume cm ³ (inches ³)		70.2 cm ³
Cyl. no. system	L. Bank	1 - 2 - 3 - 4
(front to rear) *	R. Bank	N.A.
Firing order		1 - 3 - 4 - 2
Intake manifold material & mass kg (lbs.)**		Aluminum Alloy 7.2 kg
Exhaust manifold material & mass kg (lbs.)**		Cast Iron 6.3 kg
Knock sensor (number & location)		1
Fuel required unleaded, diesel, etc.		Unleaded
Fuel antiknock index (R + M) + 2		No Less Than 87 (Recommended Fuel At Least 91)
Engine mounts	Quantity	3
	Material and type (elastomeric, hydroelastic, hydraulic damper, etc.)	Elastomeric 1 Hydroelastic 2
	Added isolation (sub-frame, crossmember, etc.)	Rr Member
Total dressed engine mass (Wt) dry***		162 kg (M/T) 156 kg (A/T)

Engine - Pistons

Material & mass, g (weight, oz.) - piston only	Aluminum Alloy 369 g
--	----------------------

Engine - Camshaft

Location	Cylinder Head
Material & mass kg (weight, lbs)	Cast Iron 2.1 kg X 2
Drive type	Chain / belt
	Chain
Width / pitch	14.0 mm / 9.525 mm + 25.7 mm / 9.525 mm (2 Stage)

* Rear of engine - drive takeoff. View from drive takeoff end to determine left & right side of engine.

** Finished state.

*** Dressed engine mass (weight) included the following :

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Engine Description
Engine Code

All Models

Engine - Valve System

Hydraulic lifters(std. opt.n.a.)	N.A.
Valves	Number intake / exhaust
	Head O.D. intake / exhaust

Engine - Connecting Rods

Material & mass kg.,(weight,lbs)*	Forged Steel 0.654 kg
Length(axes C / L to C / L)	165 mm

Engine - Crankshaft

Material & mass kg.,(weight,lbs)*	Forged Steel 17.1 kg
End thrust taken by bearing (no.)	No. 3
Length & number of main bearings	508.5 mm 5
Seal(material,one,two piece design,etc.)	Front Acryl Rubber Piece
	Rear Flourine Rubber One piece

Engine - Lubrication System

Normal oil pressure kPa (Psi) at engine rpm	294 KPa at 2000 rpm
Type oil intake (floating,stationary)	Stationary
Oil filter system (full flow, part, other)	Full Flow
Capacity of c / case,less filter - refill L(qt.)	3.5 L

Engine - Diesel Information

Diesel engine manufacturer	N.A.
Glow plug,current drain at 0° F	N.A.
Injector	Type
nozzle	Opening pressure kPa(psi)
Pre - chamber design	N.A.
Fuel in -	Manufacturer
jection pump	Type
Fuel injection pump drive(belt,chain,gear)	N.A.
Supplementary vacuum source (type)	N.A.
Fuel heater (yes / no)	N.A.
Water separator,description (std.,opt.)	N.A.
Turbo manufacturer	N.A.
Oil cooler - type (oil to engine coolant ; oil to ambient air)	N.A.
Oil filter	N.A.

Engine - Intake System

Turbo charger - manufacturer	N.A.
Super charger - manufacturer	N.A.
Intercooler	N.A.

*Finished State

Specifications

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Engine Description
Engine Code

All Models

Engine - Cooling System

Coolant recovery system (std.,opt.,n.a.)		Std. (Reserve Tank)
Coolant fill location (rad.,bottle)		Radiator
Radiator cap relief valve pressure kPa(psi)		88.3
Circulation	Type (choke,bypass)	Bypass
thermostat	Starts to open*at °C(F)	76.5 °c
Water pump	Type (centrifugal, other)	Centrifugal
	GPM 1000 pump rpm	N.A.
	Number of pumps	1
	Drive(V - belt,other)	V - Belt
	Bearing type	Roller & Ball
	Impeller material	Steel
	Housing material	Aluminum Alloy
By - pass recirculation type(inter.,ext.)		External
Cooling system capacity	With heater - L(qt.)	6.7
	With air conditioner - L(qt.)	6.7
	Opt.equipment specify - L(qt.)	N.A.
Water jackets full length of cyl.(yes ,no)		Yes
Water all around cylinder(yes,no)		No
Water jackets open at head face (yes,no)		Yes
Radiator core	Std.. A / C, HD	Std
	Type (cross - flow,etc.)	Vertical Flow
	Construction(fin & tube mechanical,braze,etc.)	Corrugated Fin
	Material,mass kg (wgt.,lbs)	3.90 kg (M/T) . 4.15 kg (A/T)
	Width	647 mm
	Height	360 mm
	Thickness	25 mm
	Fins per inch	17
Radiator end tank material		Aluminum & Resin
Fan	Std., elec.,opt.	Std. & Elec.
	Number of blades & type (flex,solid,material)	8 Solid Type
	Number & location (front, rear of radiator)	Rear of Radiator
	Diameter & projected width	410 mm (Std.) 320 mm (Elec.)
	Ratio(fan to crankshaft rev.)	1.3
	Fan cutout type	Temperature Controlled Hydraulic Coupling
	Drive type(direct,remote)	Belt Drive
	RPM at idle (elec.)	1650 rpm when on
	Motor rating (wattage / elec.)	High : 160W, Low : 110W
	Motor switch (type & location / elec.)	Engine Control Module
	Switch point (temp./pressure/elec.)	Low: Under100°c and A/C on, or 95°c-100°c and A/C off High : Over 100°c
	Fan shroud (material)	P.P

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Engine - Fuel System

(See supplemental page for details of Fuel Injection, Supercharger, Turbocharger, etc. if used)

Induction type : carburetor, fuel injection system, etc.		Electronic Fuel Injection
Manufacturer		NISSAN
Carburetor no. of barrels		N. A.
Idle A / F mix		14.7
Fuel injection	Point of injection (no.)	4
	Constant pulse flow	Pulse
	Control (electronic, mech.)	Electronic
	System pressure kPa (psi)	299 Kpa
Idle spd. -rpm (spec. neutral or drive and propane if used)	Manual	700 rpm
	Automatic	700 rpm (N or P range)
Intake manifold heat control (exhaust or water thermostatic or fixed)		N.A.
Air cleaner type		Paper Element
Fuel filter (type / location)		Paper Element / Engine Room
Fuel pump	Type (elec. or mech.)	Elec
	Location (eng., tank)	In Tank
	Pressure range kPa (psi)	299 Kpa
	Flow rate at regulated pressure L (gal) / hr @ kPa (psi)	85 L / hr at 299 Kpa

Fuel Tank

Capacity refill L (gallons)		65 L (17.2 Gallons)
Location (describe)		Under Rear Floor
Attachment		Fastened with Belts
Material & Mass kg (weight lbs.)		HDPE and PA 13kg
Filler pipe	Location & material	At the Right Rear Fender, Carbon Steel
	Connection to tank	Rubber Hose
Fuel line (material)		Carbon Steel and Rubber
Fuel hose (material)		Rubber
Return line (material)		Carbon Steel and Rubber
Vapor line (material)		Carbon Steel and Rubber
Extended range tank	Opt., n.a.	N.A.
	Capacity L (gallons)	N.A.
	Location & material	N.A.
	Attachment	N.A.
Auxiliary tank	Opt., n.a.	N.A.
	Capacity L (gallons)	N.A.
	Location & material	N.A.
	Attachment	N.A.
	Selector switch or valve	N.A.
Separate fill		N.A.

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All Models

Vehicle Emission Control

Exhaust Emission Control	Type(air injection,engine modifications, other)		SFI / EGR / TWC / H02S(2)
	Air Injection	Pump or pulse	N.A.
		Driven by	N.A.
		Air distribution (head, manifold, etc.)	N.A.
		Point of entry	N.A.
	Exhaust Gas	Type(controlled flow, open orifice, other)	Controlled Flow
		Exhaust source	Exhaust Manifold
	Recirculation	Point of exhaust injection (spacer, carburetor, manifold, other)	Intake Manifold
	Catalytic Converter	Type	Three Way
		Number of	1
		Location(s)	Front Tube
		Volume L (in ³)	1.3 L
		Substrate type	Monolith
		Noble metal type	
		Noble metal concentration(g/cm ³)	
Crankcase Emission Control	Type (ventilates to atmosphere, induction system, other)		Induction System
	Energy source (manifold vacuum, carburetor, other)		Manifold Vacuum
	Discharges to (intake manifold, other)		To Intake Manifold
	Air inlet (breather cap, other)		Air Duct
Evaporative Emission Control	Vapor vented to (crankcase, canister, other)	Fuel tank	Carbon Canister
		Carburetor	N.A.
	Vapor storage provision		Carbon Canister
Electronic system	Closed loop(yes/no)		Yes
	Open loop(yes/no)		Yes

Engine-Exhaust system

Type(single, single with cross-over, dual, other)		Single With Converter		
Muffler no. & type (reverse flow, straight thru, separate resonator)Muffler Volume (liters), Material & Mass kg (lbs.)		Ctr no.1: Straight thru. Stainless Steel 2.6 kg	Ctr no.2: Straight thru. Stainless Steel 2.5 kg	Rr: One Reverse flow with Resonator Al Coat Steel 7.0kg 23.8L
Resonator no., type & volume (liters)				
Exhaust pipe	Branch o.d., wall thickness			
	Main o.d., wall thickness		φ 54, t 2.0	
	Material & Mass kg (weight lbs)		Stainless Steel Tube 1.3 kg	
Inter- mediate pipe	o.d., & wall thickness		φ 50.8, t 1.5	
	Material & Mass kg (weight lbs)		Stainless Steel Tube 2.9kg	
Tail pipe	o.d., & wall thickness		(φ 38.1, t 1.2) X 2	
	Material & Mass kg (weight lbs)		Stainless Steel Tube 0.3 kg	

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Engine Description

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All Models

Transmissions/Transaxle(Std.,Opt.,N.A.)

Manual 4-speed (manufacturer/country)	N.A.
Manual 5-speed (manufacturer/country)	Std.
Manual 6-speed (manufacturer/country)	N.A.
Automatic(manufacturer/country)	N.A.
Automatic overdrive(manufacturer/country)	Std.

Manual Transmission/Transaxle

Number of forward speeds		5
Gear rations	1st	3.321
	2nd	1.902
	3rd	1.308
	4th	1.000
	5th	0.759
	6th	N.A.
	Reverse	3.382
Synchronous meshing(specify gears)		1 - 2 - 3 - 4 - 5 - R
Shift lever location		Floor Mounted
Trans.case mat'l. & mass kg(lbs)*		Aluminum Alloy 45
Lubricant	Capacity L (qt)	2.5 L
	Type recommended	NISSAN GEAR OIL (HQ Multi) 75W90

Clutch (Manual Transmission)

Clutch manufacturer		UNISIA JECS
Clutch type(dry,wet,single,multiple disc)		Dry Single Disc
Linkage(hydraulic,cable,rod,lever,other)		Hydraulic
Max.pedal effort(nom. spring load) N(lbs)	Depressed	
	Released	
Assist (spring power/percent,nominal)		2.5Kg f
Type pressure plate springs		Diaphragm
Total spring load(nominal)N(lbs)		550 kg
Clutch facing	Facing mfr.& material coding	HITACHI KASEI HN63Z2
	Facing material & construction	NON Asbestos
	Rivets per facing	16
	Outside x inside dia.(nominal)	225 X 150
	Total eff.area cm ² (in.)	221
	Thickness(pressure plate side/fly wheel side)	3.5 / 3.5
	Rivet depth(pressure plate side/fly wheel side)	1.3 - 1.8 / 1.3 - 1.8
Engagement cushion method		Flat Wave Spring
Release bearing type & method lub.		Ball Bearing Sealed Type
Torsional damping method, springs,hysteresis		Coil Springs and Friction Washers

*Includes shift linkage,lubricant,and clutch housing. If other specify.

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Engine Description
Engine Code

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All Models

Automatic Transmission/Transaxle

Trade Name		Full Range EAT (RE4R01A)
Type and special features(describe)		4 speed with Lock Up Torque Converter, Electronic Control
Shift mechanics		Electronic Control
Gear Selector	Location(column,floor,other)	Floor Mounted
	Ltr./No. designation(e.g.PRND21)	P, R, N, D, 2, 1
	Shift interlock (yes,no,describe)	Yes
Gear ratios	1st	2.785
	2nd	1.545
	3rd	1.000
	4th	0.694
	Reverse	2.272
	Final drive ratio	4.083
Max. upshift vehicle speed - drive range km/h(mph)		154
Max. upshift engine speed RPM		5870
Max.kickdown speed - drive range km/h(mph)		148
Min.overdrive speed km.h(mph)		32
Torque converter	Type	3 element 1 stage 2 phase torque converter
	Torus design	Flat type
	Number of elements	3
	Max. ratio at stall	2.0 : 1
	Type of cooling (air,liquid)	Liquid
	Nominal diameter	250
Capacity factor "K"		
Pump type		Variable displacement Vane Pump
Lubricant	Capacity refill L (Pt.)	8.3
	Type recommended	NISSAN MATIC FLUID 'D'
Oil cooler (std.,opt., N.A.,internal,external,air,liquid)		Std. Liquid
Transmission mass kg (lbs) & case material**		Aluminum Alloy 75
All Wheel / 4 Wheel Drive		
Description & type (part-time,full-time, 2/4 shift while moving,mechanical, elect., chain/gear,etc)		N.A.
Transfer case	Manufacturer and model	N.A.
	Type and location	N.A.
Low-range gear ratio		N.A.
System disconnect (describe)		N.A.
Center differential	Type (bevel,planetary,w or w/o viscous bias, torsen,etc.)	N.A.
	torque split (% front / rear)	N.A.

*Input speed + $\sqrt{\text{torque}}$

**Dry weight including torque converter. If other, specify.

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Vehicle Line NISSAN 240SX
Model Year '87 Issued '86-10 Revised(-) _____

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Engine Description
Engine Code

All Models

Axle Ratio and Tooth Combinations (See "Power Teams" for axle ratio usage)

Axle ratio (or overall top gear ratio)		4.083
Ring gear o.d.		200
No. of teeth	Pinion	12
	Ring gear	49

Rear Axle Unit

Description		Independent Suspension
Limited slip differential(type)		OPTION (VISCOUS)
Drive pinion	Type	Hypoid
	Offset	35
No. of differential pinions		2, 4 (With Viscous)
Pinion / differential	Adjustment (shim, etc)	Shim
	Bearing adjustment	Solid Spacer
Driving wheel bearing (type)		
Lubricant	Capacity L (pt.)	1.3
	Type recommended	API GL-5 80W - 90

Propeller Shaft-Rear Wheel Drive

Manufacturer Type (straight tube,tube-in-tube, internal-external damper,etc.)			Straight Tube	
Outer diam X length* X wall thickness	Manual 4-speed transmission		N.A.	
	Manual 5-speed transmission		63.5×421×1.6+50.8×650 ×1.8 (63.5×421×1.6+50.8×636×1.8 at A. B. S. option)	
	Manual 6-speed transmission		N.A.	
	Overdrive		N.A.	
	Automatic transmission		63.5×441×1.6+50.8×650×1.8 (63.5×441×1.6+50.8×636×1.8 at A. B. S. option)	
Inter- mediate bearing	Type(plain,anti-friction)		Ball Bearing	
	Lubrication(fitting,prepack)		Prepack	
Slip yoke	Type		Sliding Spline	
	Number of teeth		24 (M/T) 26 (A/T)	
	Spline o.d.		25 (M/T) 28 (A/T)	
Universal joints	Make and mfg. no.	Front	UNISIA JECS	
		Rear	UNISIA JECS	
	Number used		3	
	Type(ball and trunnion, cross)		Cross	
	Rear attach (u-bolt, clamp,etc)		Clamp	
	Bearing	Type (plain, anti-friction)	Anti - Friction	
		Lubrication (fitting,prepack)	Prepack	
Drive taken through (torque tube, arms or springs)				
Touque taken through(torque tube, arms or springs)				

*Centerline to centerline of universal joints, or to centerline of rear attachment.

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Engine Description

Engine Code

Standard - All

Optional - All

Suspension - General Including Electronic Controls

Suspension / General / Steering / Electronic Controls			
Car leveling	Standard /optional/not avail		N.A.
	Manual/automatic control		N.A.
	Type (air/hydraulic)		N.A.
	Primary/assist spring)		N.A.
	Rear only/4 wheel leveling		N.A.
	Single/dual rate spring		N.A.
	Single/dual ride heights		N.A.
	Provison for jacking		N.A.
Shock absorber damping controls	Standard/option/not avail		N.A.
	Manual/automatic control		N.A.
	Number of damping rates		N.A.
	Type of actuation(manual/ electric motor /air,etc)		N.A.
	sensors	Lateral acceleration	N.A.
		Deceleration	N.A.
		Acceleration	N.A.
		Road surface	N.A.
Shock absorber (front & rear)	Type	Hydraulic	
	Make	Front : TOKICO / UNISIA JECS (Std.), UNISIA JECS (Sports pack) Rear : KAYABA / UNISIA JECS	
	Piston diameter	Front : ϕ 30	Rear : ϕ 25
	Rod diameter	Front : ϕ 20 (Std.) ϕ 22 (Sports pack)	Rear : ϕ 12.5

Suspension - Front

Type and description		Independent - Strut Type With Coil Spring	
Travel	Full jounce (define load condition)		80 mm
	Full rebound		120 mm
Spring	Type(coil,leaf,other & material)		Coil, Spring Steel
	Insulators(type & material)		Rubber Insulation Type
	Size(Leaf length & width;Coil:design height & i.d; Bar:lenght & diameter)		150X170
	Spring rate [N/mm(lb./in.)]		21.6 (123)
	Rate at wheel [N/mm(lb./in.)]		22.6 (129)
Stabilizer	Type(link,linkless,frameless)		Link
	Material & O.D.bar/tube.wall thickness		High Carbon Steel ϕ 27

Suspension - Rear

Type and description		Independent Multi - Link Type	
Traavel	Full jounce (define load condition)		110 mm
	Full rebound		110 mm
Spring	Type (coil,leaf,other & material)		Coil, Spring Steel
	Size (Leaf : lenght & width; Coil: design height & i.d.: Bar : length & diameter)		250X115
	Spring rate [N/mm(lb./in.)]		23.5 (134)
	Rate at wheel [N/mm (lb./in.)]		31.4 (179)
	Insulators (type & material)		Rubber Insulation Type
	If leaf	No. of leaves	N.A.
		Shackle(comp.or tens.)	N.A.
Stabilizer	Type (link,linkless,frameless)		N.A. Link
	Material & O.D.bar/tube.wall thickness		N.A. High Carbon Steel ϕ 16 (Sports pack)
Track bar(Type)		None	

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Model Code/Description And/Or
Engine Code/Description

Model Code/Description And/Or Engine Code/Description			Standard - All		Optional (with ABS)	
Brakes - Service			M/T	A/T	M/T	A/T
Description						
Manufacturer and brake type(std., opt., n.a.)		Front (disc or drum)	Disc : Std.			
		Rear (disc or drum)	Disc : Std.			
Valving type (proportion, delay, metering, other)			Rear : Proportioning			
Power brake (std., opt., n.a.)			Std.			
Booster type (remote, integral, vac., hyd., etc)			Integral Vacuum			
Vacuum	Source (inline, pump, etc)		Inline			
	Reservoir (volume in ³)		143.4		147.1	
	Pump type (elec, gear driven, belt driven)		N.A.			
Traction	Operational speed range					
assist	Type (engine or brake intervention)					
Anti-lock device	Front / rear (std., opt., n.a.)		Opt.			
	Manufacturer		UNISIA JECS CORPORATION			
	Type (electronic, mech.)		Electronic			
	Number sensors or circuits		3 sensors			
	Number anti-lock hydraulic circuits		3 channel			
	Integral or add - on system		ADD on System			
	Yaw control (yes, no)		No			
	Hydraulic power source (elec., vac. mtr., pwr. stg.)		Electronic			
Effective area 2m ² (in.)*			Front : 204 Rear : 104			
Gross Lining area 2m ² (in.)**(F/R)			Front : 204 Rear : 104			
Swept area cm ² (in.)*** (F/R)			Front : 1208 Rear : 1075			
Rotor	Outer working diameter	F / R	Front : 255 Rear : 256			
	Inner working diameter	F / R	Front : 163 Rear : 177			
	Thickness	F / R	Front : 22 Rear : 9			
	Material & type (vented/solid)	F / R	Front : Cast Iron (VENTED) Rear : Cast Iron (SOLID)			
Drum	Diameter & width	F / R	N.A.			
	Type and material	F / R	N.A.			
Wheel cylinder bore			Front : 57.2 Rear : 38.18			
Master sylinder	Bore/stroke	F / R	22.22 / 31	23.81 / 31	23.81 / 30.5	
Pedal arc ratio			3.8			
Line pressure at 445 N(100 lb.) pedal load [kPa(psi)]			10739		11194	
Lining clearance		F / R	Front : No Major Adjustment Required Rear : No Major Adjustment Required			
Brake lining	Front wheel	Bonded or riveted (rivets/ seg.)		Bonded		
		Rivet size		N.A.		
		Manufacturer		N.B.K.		
		Lining code*****		N.B.K. NP57H FF		
		Material		Molded Non Asbestos		
		****	Primary or out - board	125.6X46.0X11.0		
		Size	Secondary or in-board	125.6X46.0X11.0		
		Shoe thickness (no lining)		6.0		
	Rear wheel	Bonded or riveted (rivets/seg)		Bonded		
		Manufacturer		N. B. K.		
		Lining code*****		N. B. K. NP53 FF		
		Material		Molded Non Asbestos		
		****	Primary or out-board	75X40X9.5		
		Size	Secondary or in-board	75X40X9.5		
Shoe thickness (no lining)		5.0				

* Excludes rivet holes, grooves, chamfers, etc.

** Includes rivet holes, grooves, chamfers, etc.

*** Total swept area for four brakes. (Drum brake : Widest lining contact width for each brake x its contact circumference.)
(Disc brake : Square of Outer Working Dia. minus Square of inner Working Dia. multiplied by Pi/2 for each brake.)

**** Size for drum brakes includes length x width x thickness. ***** Manufacturer I.D., catalog for formulation designation and coefficient of friction classification.

Specifications

METRIC

Vehicle Line	NISSAN 240SX		
Model Year	'97	Issued	'96-10 Revised()

Model Code/Description And/Or
Engine Code/Description

			All Models	
Tires And Wheels (Standard)			BASE	SE, LE
Tires	Size(Service description)		P195 / 60 R15 87H	P205 / 55 R16 89V
	Type(bias,radial,steel,nylon,etc)		Radial	Radial
	Inflation pressure(cold)for recommended max.vehicle load	Front kPa (psi)	200 KPa (29 psi)	200 KPa (29 psi)
		Rear kPa(psi)	200 KPa (29 psi)	200 KPa (29 psi)
		Rev./mile-at 70km/h(45 mph)	865 Rev./ mile	840 Rev./ mile
Wheels	Type & material		Disc - Stamped Steel	Aluminum Casting
	Rim (size & flange type)		15X6JJ	16X6 1/2JJ
	Wheel offset		40	40
	Attachment	Type (bolt or stud & nut)	Stud	Stud
		Circle diameter	114.3	114.3
Spare			Number & size	M12X1.25 5Hex Nuts
	Tire and wheel		T125 / 70 D15 15X4 T	T125 / 90 D16 16X4 T
	Storage position & location (describe)			

Tires And Wheels (Optional)

Tire size (service description)	P205 / 55 R16 89V	
Type(bias,radial,steel,nylon,etc)	Radial	
Wheel(type & material)	Aluminum Casting	
Rim (size,flange type and offset)	16 X 6 1/2 JJ	
Tire size (service description)	P195/60R15 87H	
Type(bias,radial,steel,nylon,etc)	Radial	
Wheel(type & material)	Aluminum Casting	
Rim (size,flange type and offset)	15X6JJ	
Tire size (service description)		
Type (bias,radial,steel,nylon,etc)		
Wheel(type & material)		
Rim (size,flange type and offset)		
Tire size (service description)		
Type(bias,radial,steel,nylon,etc)		
Wheel (type & material)		
Rim(size,flange type and offset)		
Spare tire and wheel size (If configuration is different than road tire or wheel, describe optional spare tire and / or wheel location & storage position)	T125 / 90 D16 16X4T (Optional)	

Brakes - Parking

Type of control		Center Lever Hand Operated
Location of control		Between Front Seats
Operates on		Rear Wheels
If separate from service brakes	Type(internal or external)	N.A.
	Drum diameter	N.A.
	Lining size (length x width x thickness)	N.A.

Specifications

Vehicle Line NISSAN 240SX
 Model Year '87 Issued '86-10 Revised(·) _____

METRIC

Model Code/Description And/Or
 Engine Code/Description

All Models

Steering

Manual (std., opt., n.a.)			N.A.	
Power(std.,opt.,n.a.)			Std.	
Speed-sensitive(std.,opt.,n.a.)			N.A.	
4-wheel steering(std.,opt.,n.a.)			N.A.	
Adjustable steering wheel/column (tilt, telescope, other)	Type		Tilt	Non tilt (Fix)
	Manufacturer		Fuji Kikoh	--
	(std.,opt.,n.a.)		Std.	opt
Wheel diameter** (W9) SAE J1100	Manual		N.A.	
	Power		φ 370	
Turning diameter m (ft.)	Outside front	Wall to wall(l. & r.)	10.536	
		Curb to curb(l. & r.)		
	Inside rear	Wall to wall (l. & r.)	4.966	
		Curb to curb(l. & r.)		
Scrub Radius*				
Manual	Gear	Type	N.A.	
		Manufacturer	N.A.	
		Ratios	Gear	N.A.
			Overall	N.A.
	No. wheel turns(stop to stop)		N.A.	
Power	Type (coaxial,elec.,hyd.,etc)		Integral Gear & Power Piston With Vane Type Pump	
	Manufacturer		UNISIA JECS	
	Gear	Type	Rack & Pinion	
		Ratios	Gear	∞
			Overall	17.2
		Pump(drive)		Belt from Crank - Shaft Pulley
	No.wheel turns (stop to stop)		3.1	
Linkage	Type		Parallelogram	
	Location (front or rear of wheels,other)		Rear	
	Tie rods (one or two)		2	
	Steering axis	Inclination at camber(deg.)		
Bearings (type)		Upper		
		Lower		
		Thrust		
Steering spindle / knuckle & joint type				

* The horizontal distance in the front elevation between wheel centerline and kingpin (ball joint) axis at ground.

** See Page 23.

Specifications

Vehicle Line NISSAN 240SX
Model Year 97 Issued 96-10 Revised()

METRIC

Model Code/Description And/Or
Engine Code/Description

All Models

Wheel Alignment

Front wheel at curb mass (wt.)	Service checking	Caster (deg.)	6° 35' ±45'
		Camber(deg.)	-0° 50' ±45'
		Toe-in outside track-mm(in.)	2.0 ±1
	Service reset*	Caster (deg.)	Not Adjustable
		Camber(deg.)	Not Adjustable
		Toe-in-mm(in.)	Set as Above
Rear wheel at curb mass (wt.)	Periodic M.V. in-spection	Caster (deg.)	No. Adjustable
		Camber(deg.)	Not Adjustable
		Toe-in-mm(in.)	Set as Above
	Service checking	Camber(deg.)	-1° 05' ±30'
		Toe-in outside track-mm (in.)	2.5 ±2.5
		Camber(deg.)	Set as Above
Rear wheel at curb mass (wt.)	Service reset*	Toe-in-mm(in.)	Set as Above
		Camber(deg.)	Set as Above
		Toe-in-mm(in.)	Set as Above
	Periodic M.V.in-spection	Camber(deg.)	Set as Above
		Toe-in-mm(in.)	Set as Above
		Set as Above	

*Indicates pre-set, adjustable, trend set or other.

Electrical - Instruments and Equipment

Speed-ometer	Type(analog,digital,std.,opt)		Analog (Std.)
	Trip odometer (std.,opt.,n.a.)		Std.
Head-up display	standard,optional, not available		N.A.
	Type	Secondary,opto-electronic	
	Speedometer	Digital	
	Status / warning indications	Turn signals, high beam, low fuel, check gauges	
	Brightness control	Day / night mode, adjustable	

EGR maintenance indicator

Charge indicator	Type	Warning Light
	Warning device (light,audible)	Light
Temperature indicator	Type	Electric Gauge
	Warning device (light,audible)	None
Oil pressure indicator	Type	Warning Light
	Warning device (light,audible)	Light
Fuel indicator	Type	Electric Gauge, Warning Light
	Warning device (light,audible)	Light
Wind-shield wiper	Type(standard)	Electric 2 Speed Intermittent , Electric 2Speed Variable Intermittent
	Type(optional)	N.A.
	Blade length	DR : 525 mm , AS : 500 mm
	Swept area cm ² (in ²)	6970 cm ²
Wind-shield washer	Type (standard)	Electric
	Type(optional)	N.A.
	Fluid level indicator (light, audible)	TUBE Gauge
Rear window wiper, wiper/washer (std., opt., n.a.)		N.A.
Horn	Type	Vibrator
	Number used	2
Other		

Specifications

METRIC

Vehicle Line NISSAN 240SX
Model Year '97 Issued '96-10 Revised()

Engine Code/Description,

All Models

Electrical - Supply System

Battery	Manufacturer	SHIN - KOBE, YUASA, MATSUSHITA, NIPPON - DENCHI, FURUKAWA
	Model, std., (opt)	55D23R
	Voltage	12V
	Amps at 0° F cold crank	356
	Minutes-reserve capacity	99
	Amps/hrs.-20 hr. rate	60
	Location	ENG Room R/H Front
Alternator	Manufacturer	HITACHI, MITSUBISHI
	Rating (idle/max, rpm)	80A
	Ratio (alt. crank/rev)	2.4
	Output at idle (rpm, park)	30A
	Optional (type & rating)	N.A.
Regulator	Type	IC REGULATOR

Electrical - Starting System

Motor	Manufacturer	MITSUBISHI
	Current drain, °C (° F)	N.A.
	Power rating kw (hp)	1.4 KW
Motor drive	Engagement type	Solenoid
	Pinion engages from (front, rear)	Front

Electrical - Ignition System

Type	Electronic (std., opt., n.a.)	Std.
	Other (specify)	N.A.
Coil	Manufacturer	MITSUBISHI
	Model	H3T03271 or H3T03273
	Current	Engine stopped - A
		Engine idling - A
Spark Plug	Manufacturer	NGK
	Model	PFR5C - 11
	Thread (mm)	14 mm
	Tightening torque N · m (lb.ft)	19.6 - 29.4 N · m
	Gap	1.0 - 1.1 mm
	Number per cylinder	1
Distributor	manufacturer	Mitsubishi
	Model	T2T58071

Electrical - Suppression

Locations & type	Resistance Type Ignition Cables & Spark Plugs
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Specifications

METRIC

Vehicle Line NISSAN 240SX
 Model Year '97 Issued '96-10 Revised()

Model Code/Description

All Models

Body

Structure	Monocoque Body
Bumper system front - rear	Polypropylene
Anti-corrosion treatment	Surface Treatment Steel Seat Anti - corrosion Sealant Anti - corrosion Wax

Body- Miscellaneous Information

Type of finish (lacquer, enamel, other)		
Hood	Material & mass	Steel
	Hinge location (front, rear)	Rear
	Type (counterbalance, prop)	Prop.
	Release control (internal, external)	internal
Trunk lid	Material & mass	Steel
	Type (counterbalance, other)	Torsion
	Internal release control (elec., mech., n.a.)	Mech
Hatch-back lid	Material & mass	
	Type (counterbalance, other)	
	Internal release control (elec., mech., n.a.)	
Tailgate	Material & mass	
	Type (drop, lift, door)	
	Internal release control (elec., mech., n.a.)	
Vent window control (crank, friction, pivot, power)	Front	
	Rear	
Window regulator type (cable, tape, flex drive, etc)	Front	Cable
	Rear	N.A.
Seat cushion type (e.g., 60/40 bucket, bench, wire, foam, etc)	Front	Spring + Urethane Foam
	Rear	Frame + Urethane Foam
	3rd seat	N.A.
Seat back type (e.g., 60/40 bucket, bench, wire, foam, etc)	Front	Spring + Urethane Foam
	Rear	Frame + Urethane Foam
	3rd seat	N.A.

Frame

Type and description (separate frame, unitized frame, partially-unitized frame)	N.A.
---	------

Specifications

METRIC

Model Code/Description

Vehicle Line **NISSAN 240SX**

Model Year **'97** Issued **'96-10** Revised(-)

All Models

Restraint System

Seating Position		Left	Center	Right
Active	Type & description	First seat	None	Lap & Shoulder belt with Retractor
	(lap & shoulder belt lap belt, etc.)	Second seat	None	Lap & Shoulder belt with Retractor
	Standard / optional	Third seat	None	None
Passive	Type & description	First seat	None	None
	(air bag, motorized-2-point belt, fixed belt, knee bolster, manual-lap belt)	Second seat	None	None
	Standard / optional	Third seat	None	None
Glass		SAE Ref.No.		
Windshield glass exposed surface area cm ² (in ²)		S1	10480	
Side glass exposed surface area cm ² (in ²)-total 2-sides		S2	9520	
Backlight glass exposed surface area cm ² (in ²)		S3	10200	
Total glass exposed surface area cm ² (in ²)		S4	30200	
Windshield glass(type/thickness)			Laminated 4.7 mm	
Side glass (type/thickness)			Curved Tempered Plate 5.0 mm	
Backlight glass (type/thickness)			Tempered 3.5 mm	
Tinted(yes/no,location)			Yes. front	
Solar control(yes / no, coated/batched,location)			No.	

Headlamps

Description(sealed beam, halogen, replaceable bulb, etc)	Replaceable Bulb
Shape	Aero-Dynamic Head Lamp
Lo-beam type(2A1, 2B1, 2C1, etc)	H1
Quantity	2
Hi-beam type(1A1, 2A1, 1C1, 2C1, etc)	H1
Quantity	2

Specifications

METRIC

Vehicle Line NISSAN 240SX
 Model Year '97 Issued '96-10 Revised()

Engine Code/Description

All Models

Climate Control System

Air conditioning (std.,opt.,man.,auto)		Optional Manual Temperature Control
Condenser	Type	Paralle Flow
	Eff. face area (sq. mm.)	217000
	Fins per inch	14
Evaporator	Type	Drawn Cup
	Eff. face area (sq. mm.)	55545
	Fins per inch	12
Heater core	Material	Aluminum
	Eff. face area (sq. mm.)	29400
	Fins per inch	28
Compressor	Type	Wobbleplate
	Displacement(cc.)	10.5 - 165
	Manufacturer	Calsonic
	A/C pulley ratio	1.05
Accumulator	Type	—
	Height (mm.)	—
	Diameter(mm.)	—
Receiver	Type	Conical Bottom
	Height (mm.)	162
	Diameter(mm.)	60.5
Refrigerant control (CCOT,TVS,etc)		CCEV (TXV)
Heater water valve(yes/no)		No
Refrigerant (R - 12, R-134a,etc)		R134a
Charge level (lbs.-oz)		1.4 - 1.5 (lbs)
Cold engine lockout switch (yes / no)		—
Wide open throttle cutout switch (yes / no)		—

Specifications

METRIC

Vehicle Line **NISSAN 240SX**
 Model Year **'97** Issued **'96-10** Revised()

Model Code/Description

All Models

Convenience Equipment (standard, optional, n.a.)

	Clock (digital, analog)	Std. (Digital) in Instrument Cluster
	Compass / thermometer	None
	Console (floor, overhead)	Std. (Floor)
	Defroster, electric windshield	
	Defroster, electric, backlight	
Electronic	Diagnostic monitor (integrated, individual)	None
	Instrument cluster (list instruments)	
	Keyless entry	SE: Std.
	Trip/finder (avg. spd., fuel)	None
	Voice alert (list items)	None
	Other	
	Fuel door lock (remote, key, electric)	Remote
Integrated Child Seating	Std./Opt. & location in vehicle	
	Number of occupants	
	Occupant weight/height (min. & max.)	
	Restraint system description (3 or 5-point belts/booster seat capability)	
Lamps	Auto head on / off delay, dimming	None
	Cornering	None
	Courtesy (map, reading)	Opt.
	Door lock, ignition	
	Engine compartment	
	Fog	Opt.
	Glove compartment	None
	Trunk	Std.
	Illuminated entry system (list lamps, activation)	None
	Other	High mount stop lamp
Mirrors	Day / night (auto, man.)	Manual
	L.H. (remote, power, heated)	Power
	R.H. (convex, remote, power, heated)	Convex Power
	Visor vanity (RH / LH, illuminated)	
	Navigation system (describe)	None
	Parking brake-auto release (warning light)	None

Specifications

METRIC

Vehicle Line **NISSAN 240SX**

Model Year **'97** Issued **'96-10** Revised(-)

Model Code/Description

All Models

Convenience Equipment (standard, optional, n.a.)

Power equipment	Deck lid(release,pull down)		None
	Door locks (manual,automatic, describe system)		Std. : Manual Opt : Automatic
	Seats	2 - 4 - 6 way,etc.	None
		Reclining (R.H.,L.H.)	None
		Memory (R.H.,L.H.,preset recline)	None
		Support(lumbar,hip,thigh,etc)	None
		Heated (R.H.,L.H.,other)	None
	Side windows		Std. (Door Window)
	Vent windows		None
	Rear windows		None
Radio systems	Antenna(location,whip,w /shield,power)		Rear Fender Whip & Rear Glass, Power (Opt.)
	Standard	AM,FM,stereo,tape, compact disc,graphic equalizer, theft deterrent,radio prep package, headphone jacks,etc.	AM / FM MPX with Cassette
	Optional		AM / FM MPX with Cassette & C.D.
	Speaker (number,location)		Std. ---4 Speaker(Front Door & Rear Parcel Shelf) Opt. ---6 Speaker(Front Door , Rear Parcel Shelf & Front Pillar)
	Roof : open air or fixed(flip-up,sliding,"T")		Sliding (opt)
Speed control device		Opt.	
Speed warning device(light,buzzer,etc)		None	
Tachometer(rpm)		Std.	
Telephone system (describe)		None	
Theft deterrent system		Steering Lock , Electric (SE : Std.)	

Trailer Towing

Towing capable	Yes / No
Engine / transmission / axle	Std / Opt
Tow class (I,II,III)*	Std / Opt
Max.gross trailer wgt,(lbs.)	Std / Opt
Max.trailer tongue load(lbs.)	Std / Opt
Towing package available	Yes / No

*Class I - 2,000 lbs

Class II - 3,500lbs

Class III - 5,000 lbs

Specifications

Vehicle Line NISSAN 240SX
 Model Year '97 Issued '96-10 Revised()

METRIC Vehicle Dimensions See Key Sheets for definitions

All dimensions to ground are for comparative purposes only. Dimensions are to be shown for all base body models of each vehicle line. SAE Ref. no. refers to the definition published in SAE Recommended Practice J1100 "Motor Vehicle Dimensions," unless otherwise specified.

Model Code/Description	SAE Ref. No.	All Models
------------------------	--------------	------------

Width

Tread(front)	W101	1480
Tread (rear)	W102	1470
Vehicle width	W103	1730
Body width at Sq RP (front)	W117	
Vehicle width (front doors open)	W120	
Vehicle width (rear doors open)	W121	None
Tumble-home (degrees)	W122	
Outside mirror width	W410	

Length

Wheelbase	L101	2525
Vehicle length	L103	4500
Overhang(front)	L104	935
Overhang(rear)	L105	1040
Upper structure length	L123	
Rear wheel C/L "X" coordinate	L127	

Height*

Passenger distribution(front/rear)	PD1,2,3	2 / 2
Trunk / cargo load		40 Kg
Vehicle height	H101	1295
Cowl point to ground	H114	
Deck point to ground	H138	
Rocker panel-front to ground	H112	
Rocker panel-rear to ground	H111	175
Windshield slope angle(degrees)	H122	62°
Backlight slope angle (degrees)	H121	68°

Ground Clearance*

		without Spoiler	with Spoiler
Front bumper to ground	H102	243	172
Rear bumper to ground	H104	292	
Bumper to ground front at curb mass(wt.)	H103	258	185
Bumper to ground rear at curb mass(wt.)	H105	305	
Angle of approach(degrees)	H108	17°	
Angle of departure (degrees)	H107	19°	
Ramp breakover angle(degrees)	H147		
Axle differential to ground (front/rear)	H153		
Min. running ground clearance	H156	115	
Location of min. run, grd. clear.		FR EXT. TUBE	

*All vehicl height and ground clearances are measured at the Manufacturer's Design Load Weight. Manufacturers Design Load Weight is defined with indicated passenger distribution and trunk/cargo load, unless otherwise specified. All linear dimensions are in millimeters (inches) unless otherwise noted.

Specifications

METRIC

Vehicle Dimensions See Key Sheets for definitions

Vehicle Line **NISSAN 240SX**

Model Year **'97** Issued **'96-10** Revised()

Model Code/Description

All Models

Front Compartment	SAE Ref. No.	without SUNROOF	with SUNROOF
SgRP front."X" coordinate	L31	1500	
Effective head room	H61	972	921
Max. eff leg room(accelerator)	L34	1081	
SgRP to heel point	H30	169	
SgRP to heel point	L53	887	
Back angle(degrees)	L40	25°	
Hip angle(degrees)	L42	92.6°	
Knee angle(degrees)	L44	129.3°	
Foot angle (degrees)	L46	87°	
Design H-point front travel	L17	224	
Normal driving & riding seat track trvl.	L23		
Shoulder room	W3	1320	
Hip room	W5	1295	
Upper body opening to ground	H50		
Steering wheel maximum diameter*	W9	370	
Steering wheel angle(degrees)	H18	20°	
Accel. heel pt. to steer.whl.cnt	L11		
Accel. heel pt. to steer.whl.cnt	H17		
Undepressed floor covering thickness	H67		

Rear Compartment

SgRP point couple distance	L50	545
Effective head room	H63	872
Min.effective leg room	L51	550
SgRP (second to heel)	H31	245
Knee clearance	L48	134
Shoulder room	W4	1280
Hip room	W6	1071
Upper body opening to ground	H51	
Back angle (degrees)	L41	27°
Hip angle (degrees)	L43	72.2°
Knee angle(degrees)	L45	52.3°
Foot angle (degrees)	L47	95.3°
Depressed floor covering thickness	H73	

Luggage Compartment

Usable luggage capacity L (cu. ft)	IV1
Liftover height	H195

Interior Volumes(EPA Classification)

Vehicle class	Minicompact
Interior volume index including trunk/cargo(cu.ft)**	79.3
Trunk/cargo index(cu.ft.)	8.5

*See page 14

**See definition page 33

All linear dimensions are in millimeters(inches)unless otherwise noted.

Specifications

METRIC

Vehicle Dimensions See Key Sheets for definitions

Vehicle Line **NISSAN 240SX**

Model Year **'97** Issued **'96-10** Revised(-)

Model Code/Description

All Models

Station Wagon / MPV* —Third Seat	SEA Ref. NO.	
Seat facing direction	SD1	N.A.
SgRP couple distance	L85	N.A.
Shoulder room	W85	N.A.
Hip room	W86	N.A.
Effective leg room	L86	N.A.
Effective head room	H86	N.A.
SgRP to heel point	H87	N.A.
Knee clearance	L87	N.A.
Back angle(degrees)	L88	N.A.
Hip angle (degrees)	L89	N.A.
Knee angle (degrees)	L90	N.A.
Foot angle (degrees)	L91	N.A.

Station Wagon / MPV* - Cargo Space

Cargo length (open front)	L200	N.A.
Cargo length (open second)	L201	N.A.
Cargo length (closed front)	L202	N.A.
Cargo length (closed second)	L203	N.A.
Cargo length at belt (front)	L204	N.A.
Cargo length at belt (second)	L205	N.A.
Cargo width (wheelhouse)	W201	N.A.
Rear opening width at floor	W203	N.A.
Opening width at belt	W204	N.A.
Min.rear opening width above belt	W205	N.A.
Cargo height	H201	N.A.
Rear opening height	H202	N.A.
Tailgate to ground height	H250	N.A.
Front seat back to load floor height	H197	N.A.
Cargo volume index m ³ (ft. ³)	V2	N.A.
Hidden cargo volume index m ³ (ft. ³)	V4	N.A.
Cargo volume index-rear of 2-seat	V10	N.A.
Cargo volume index*	V6	N.A.
Cargo width at floor*	W500	N.A.
Maximum cargo height*	H505	N.A.

Hatchback - Cargo Space

Cargo length at front seatback height	L208	N.A.
Cargo length at floor(front)	L209	N.A.
Cargo length at second seatback height	L210	N.A.
Cargo length at floor (second)	L211	N.A.
Front seatback to load floor height	H197	N.A.
Second seatback to load floor height	H198	N.A.
Cargo volume index m ³ (ft. ³)	V3	N.A.
Hidden cargo volume index m ³ (ft. ³)	V4	N.A.
Cargo volume index - rear of 2-seat	V11	N.A.

All linear dimensions are in millimeters (inches) unless otherwise noted.

*MPV- Multipurpose Vehicle

Specifications METRIC

Vehicle Line NISSAN 240SX
Model Year '97 Issued '96-10 Revised() _____

Model Code/
Description

All Models

Vehicle Fiducial Marks

Fiducial Mark Number**		Define Coordinate Location
Front(1)		The Locating Hole (φ 12) on the 1st Cross.
Front(2)		
Rear(1)		
Rear(2)		
Note: Provide 3 of 4 Fiducial Mark Locations		
Front	W21**	±260
	L54**	-582
	H81**	-11
	H161**	224
	H163**	219
Rear	W22**	±520
	L55**	3050
	H82**	199
	H162**	374
	H164**	349

*Reference-SEA Recommended Practice J182a, Motor Vehicle Fiducial Marks.

**Reference - SEA Recommended Practice J1100-Motor Vehicle Dimensions.
All linear dimensions are in millimeters (inches) unless otherwise noted.

[illegible]

Vehicle Line NISSAN 240SX

Model Year	'97	Issued	'96-10	Revised(-)
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[illegible]

*Reference - SAE J1100 Motor vehicle dimensions, curb weight definition.

••ETWC - Equivalent Test Weight Class - basis for U.S.Environmental Protection Agency emission certifications.

Refer to ETWC code legend below for test weight calss.

ETWC LEGEND

A	= 1000	I	= 2000	Q	= 3000	Y	= 4000
B	= 1125	J	= 2125	R	= 3125	Z	= 4250
C	= 1250	K	= 2250	S	= 3250	AA	= 4500
D	= 1375	L	= 2375	T	= 3375	BB	= 4750
E	= 1500	M	= 2500	U	= 3500	CC	= 5000
F	= 1625	N	= 2625	V	= 3625	DD	= 5250
G	= 1750	O	= 2750	W	= 3750	EE	= 5500
H	= 1875	P	= 2875	X	= 3875	FF	= 5750

***Shipping Mass (weight) = Curb Weight Less:

Specifications

METRIC

Vehicle Line NISSAN 240SX

Model Year	'97	Issued	'96-10	Revised(-)
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[illegible]

*Also see Engine - General Section for dressed engine mass (weight)