MANUFACTURERS MOTOR VEHICLE SPECIFICATIONS

METRIC(U.S.Customary)

1995

Manufacturer	Vehicle Line	
NISSAN MOTOR CO., LTD.	NISSAN 240SX	
Mailing Address 560-2, OKATSUKOKU, ATSUGI-SHI, KANAGAWA, 243-01, JAPAN	Issued '94-7	Revised

Direct questions concerning these specifications to the manufacturer listed above.

The information contained herein is prepared, distributed by, and is solely the responsibility of the vehicle manufacturing company to whose products it relates. This suggested specification form was developed by the vehicle manufacturing companies under the auspices of the American Automobile Manufacturers Association.

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.

AAMA

American Automobile Manufacturers Association
Forms Provided by Technical Affairs Division

FORM AAMA-95

MVMA Specifications

METRIC (U.S. Customary)

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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.

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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 (Mfgr'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 / 26
			GBGALTFS14EU4			22 / 28
			GBGALTAS14EU4			21 / 26
California Models	COUPE		GBGALRFS14EV4	4 (2 / 2)	40 Kg (88 lbs)	22 / 28
			GBGALRAS14EV4			21 / 26
			GBGALTFS14EV4			22 / 28
			GBGALTAS14EV4			21 / 26

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

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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
ENGINE	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		
TRANS	Transmission / Transaxle		FS5W71C	RE4R01A		
	Effective Final Drive/ Axle Ratio (std.first)		4.083	4.083		

Series Availability	Power Teams(A - B - C - D)	
Model	Standard	Optional
GBGALRF S14 EU4	A	- - -
GBGALRA S14 EU4	B	- - -
GBGALTF S14 EU4	A	- - -
GBGALTA S14 EU4	B	- - -
GBGALRF S14 EV4	A	- - -
GBGALRA S14 EV4	B	- - -
GBGALTF S14 EV4	A	- - -
GBGALTA S14 EV4	B	- - -

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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 maerial & 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 (front to rear *)	L.Bank	1 - 2 - 3 - 4
	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 (Recomended 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 × 2
Drive type	Chain / belt	Chain
	Width / pitch	14.0 mm / 9.525 mm + 25.7 mm / 9.525mm (2 Staoe)

* 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	2 / 2
	Head O.D. intake / exhaust	36.5 mm / 31.2 mm
Engine - Connecting Rods		
Material & mass kg..(weight,lbs)*		Forged Steel 0.654 kg
Lengh(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
Lenght & number of main bearings		508.5 mm 5
Seal(material,one,two	Front	Acryl Rubber Piece
piece design,etc.)	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	N.A.
nozzle	Opening pressure kPa(psi)	N.A.
Pre - chamber design		N.A.
Fuel in -	Manufacturer	N.A.
jection pump	Type	N.A.
Fuel injection pump drive(belt,chain,gear)		N.A.
Supplementary vacuum source (type)		N.A.
Fuel heater (yes / no)		N.A.
Wateer 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

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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 thermostat	Type (choke,bypass)	Bypass
	Starts to open at °C(F)	76.5 ℃
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 (wg:..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℃ and A/C on, or 95℃-100℃ and A/C off High : Over 100℃
	Fan shroud (material)	P.P

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Engine Description / Engine Code	All Models

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

Capactiy 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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Engine Description
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All Models

Vehicle Emission Control

Exhaust Emission Control	Type(air injection,engine modifications, other)		SMPI / EGR / TWC / 02S / H02S
	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 Recirculation	Type(controlled flow, open orifice,other)	Controlled Flow
		Exhaust source	Exhaust Manifold
		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	Pt - Rh
		Noble metal concentration(g/cm^3)	0.014g / 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)Material & Mass kg (weight 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
Resonator no. & type			
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
Intermediate 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 / Engine Code	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 (pt)	2.5 L
	Type recommended	NISSAN GEAR OIL (Multi Special) 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)		
Type pressure plate springs		Diaphragm
Total spring load(nominal)N(lbs)		550 kg
Clutch facing	Facing mfgr.& 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 ($in.^2$)	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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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		Valiable 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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Engine Description
Engine Code

All Models

Axle Ratio and Tooth Combinations

(See 'Poweer 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)		N.A. (WITHOUT HICAS). STD. (VISCOUS) (WITH HICAS)
Drive pinion	Type	Hypoid
	Offset	35
No.of differential pinions		2, 4 (With Viscous)
Pinion / differential	Adiustment (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.)			Tube in Tube(M/T) Straight Tube (A/T)
Outer diam X length* X wall thickness	Manual 4-speed transmission		N.A.
	Manual 5-speed transmission		75X421X1.6+75/63.5X650 X1.6 (75X421X1.6+75/63.5X636X1.6 at A.B.S. option)
	Manual 6-speed transmission		N.A.
	Overdrive		N.A.
	Automatic transmission		75X441X1.6+50.8X650X1.8 (75X441X1.6+50.8X636X1.8 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.	From	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 emterline of rear attachment.

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Engine Description / Engine Code			Standard - All	Optional - All
Suspension - General Including 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 (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,otner & 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.)]		2.2	
	Rate at wheel [N/mm(lb./in.)]		2.3	
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.)]		2.4	
	Rate at wheel [N/mm (lb./in.)]		3.2	
	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

Brakes - Service				Standard - All		Optional (with ABS)	
Description				M/T	A/T	M/T	A/T
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	Source(inline,pump,etc)			Inline			
	Reservoir(volume in³)			143.4		147.1	
	Pump-type (elec,gear driven,belt driven)			N.A.			
Traction assist	Operational speed range						
	Type(engine or brake intervention)						
Anti-lock device	From / rear (std., opt.,n.a.)			Opt.			
	Manufacturer			UNISIA JECS CORPORATION			
	Type (electronic,mech.)			Electronic			
	Number sensors or circuits			3 sensors			
	Number anti-lock hybraulic 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 cm² (in.²)*				Front : 176 Rear : 104			
Gross Lining area cm² (in.²)**(F/R)				Front : 176 Rear : 104			
Swept area cm² (in.²)***(F/R)				Front : 1094 Rear : 1075			
Rotor	Outer working diameter		F / R	Front : 250 Rear : 256			
	Inner working diameter		F / R	Front : 166.4 Rear : 177			
	Thickness		F / R	Front : 20 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 : 54.0 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		112.8X44.8X10			
		Size Secondary or in-board		112.8X44.8X10			
		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 braked x its contact circumference.)
(Disc brake : Square of Outer Working Dia. minus Square of inner Woring Dia. multiplied by Pi/2 for each brake.)

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

MVMA Specifications

Vehicle Line NISSAN 240SX

Model Year '95 Issued '94-7 Revised(-)

METRIC(U.S.Customary)

Model Code/Description And/Or Engine Code/Description	All Models

Tires And Wheels (Standard)

Tires	Size(Service description)		P195 / 60 R15 87H
	Type(bias,radial,steel,nylon,etc)		Radial
	Inflation pressure(cold)for recommended max.vehicle load	Front kPa (psi)	200 KPa (29 psi)
		Rear kPa(psi)	200 KPa (29 psi)
	Rev./mile-at 70km/h(45 mph)		865 rpm
Wheels	Type & material		Disc - Stamped Steel
	Rim (size & flange type)		15X6JJ
	Wheel offset		40
	Attachment	Type (bolt or stud &nut)	Stud
		Circle diameter	114.3
		Number & size	M12X1.25 4Hex Nuts
Spare	Tire and wheel		T125 / 70 D15 15X4 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)	15X6JJ
Tire size (service description)	
Type(bias,radial,steel,nylon,etc)	
Wheel(type & material)	Aluminum Casting
Rim (size,flange type and offset)	16 X 6½ JJ
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 (lenght x width x thickness)	N.A.

MVMA Specifications

METRIC(U.S.Customary)

Vehicle Line NISSAN 240SX

Model Year '95 Issued '94-7 Revised(·)

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
		Manufacturer		Fuji kikoh
		(std.,opt.,n.a.)		Std.
Wheel diameter** (W9) SAE J1100		Manual		N.A.
		Power		ϕ370
Turning diameter m (ft.)	Outside front	Wall to wall(l. & r.)		
		Curb to curb(l. & r.)		
	Inside rear	Wall to wall (l. & r.)		
		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.

MVMA Specifications

Vehicle Line NISSAN 240SX

Model Year '95 Issued '94-7 Revised(-)

METRIC(U.S.Customary)

Model Code/Description And/Or Engine Code/Description: All Models

Wheel Alignment

From 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
	Periodic M.V. inspection	Caster (deg.)	Not Adjustable
		Camber(deg.)	Not Adjustable
		Toe-in-mm(in.)	Set as Above
Rear wheel at curb mass (wt.)	Service checking	Camber(deg.)	-1° 05' ±30'
		Toe-in outside track-mm (in.)	2.5 ±2.5
	Service reset*	Camber(deg.)	Set as Above
		Toe-in-mm(in.)	Set as Above
	Periodic M.V.inspection	Camber(deg.)	Set as Above
		Toe-in-mm(in.)	Set as Above

*Indicaties pre-set, abjustable, trend set or other.

Electrical - Instruments and Equipment

Speedometer	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 indicators	Turn signals, high beam, low fuel, check gauges	
	Brightness control	Day / night mode, abjustable	
EGR maintenance indicaior			Std.
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
Windshield wiper	Type(standard)		Electric 2 Speed Intermittent
	Type(optional)		N.A.
	Blade length		500 mm × 2
	Swept area cm^2 (in^2)		6380 cm^2
Windshield washer	Type (standard)		Electric
	Type(optional)		N.A.
	Fluid level indicator (light, audible)		N.A.
Rear window wiper, wiper/washer (std.., opt.., n.a.)			Std. (H/B) N.A. (COUPE)
Horn	Type		Vibrator
	Number used		2
Other			

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Vehicle Line NISSAN 240SX

Model Year '95 Issued '94 - 7 Revised(-)

METRIC(U.S.Customary)

Engine Code/Description	All Models

Electrucal - Supply System

Battery	Manufacturer	SHIN - KOBE, YUASA, MATSUSHITA, NIHON - 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)	2.2
	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		HANSHIN
	Model		SMC - 110
	Current	Engine stopped - A	OA
		Engine idling - A	0.3 A
Spark Plug	Manufacturer		NGK
	Model		PFR5C - 11
	Thread (mm)		14 mm
	Tightening torque N - m (lb.ft)		19.6 - 29.4 Nm
	Gap		1.0 - 1.1 mm
	Number per cylinder		1
Distributor	manufacturer		Mitsubishi
	Model		T2T52871

Electrical - Suppression

Locations & type	Resistance Type Ignition Cables & Spark Plugs

MVMA Specifications

METRIC(U.S.Customary)

Vehicle Line NISSAN 240SX

Model Year '95 Issued '94-7 Revised(-)

Model Code/Description	All Models

Body

Structure	Monocoque Body
Bumper system front - rear	Urethane
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 17.2 kg
	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.

MVMA Specifications

Vehicle Line NISSAN 240SX

Model Year '95 Issued '94-7 Revised(') _____

METRIC(U.S.Customary)

Model Code/Description

All Models

Restraint System

Seating Position			Left	Center	Right
Active	Type & description (lap & shoulder belt lap belt,etc.) Standard / optional	First seat	Lap & Shoulder belt with Retractor	None	Lap & Shoulder belt with Retractor
		Second seat	Lap & Shoulder belt with Retractor	None	Lap & Shoulder belt with Retractor
		Third seat	None	None	None
Passive	Type & description (air bag,motorized-2-point belt,fixed belt, knee bolster,manual-lap belt) Standard / optional	First seat	None	None	None
		Second seat	None	None	None
		Third seat	None	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)	HB2
Quantity	2
Hi-beam type(1A1,2A1,1C1, 2C1,etc)	HB2, HB3
Quantity	4

MVMA Specifications

Vehicle Line NISSAN 240SX

Model Year '95 Issued '94-7 Revised(-)

METRIC(U.S.Customary)

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)		Yes
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)		—

MVMA Specifications

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Model Year '95 Issued '94-7 Revised(-)

METRIC(U.S.Customary)

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.
	Tripminder (avg.spd.,fuel)	None
	Voice alert (list items)	None
	Other	
Fuel door lock (remote,key,electric)		Remote
Lamps	Auto head on / off delay,dimming	
	Cornering	None
	Courtesy (map,reading)	Opt.
	Door lock,ignition	
	Engine compartment	
	Fog	Opt.
	Glove compartment	None
	Trunk	Std.
	Illuminated entry system (list lamps,activation)	
	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

MVMA Specifications

METRIC(U.S.Customary)

Vehicle Line NISSAN 240SX

Model Year '95 Issued '94-7 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 MPX with Cassette
	Optional	AM,FM,stereo,tape, compact disc,graphic equalizer, theft deterrent,radio prep package, headphone jacks,etc.	AM / FM MPX with C.D.
	Speaker (number,location)		Std. ---4 Speaker(Front Door & Rear Percel Shelf) Opt.---6 Speaker(Front Door , Rear Percel 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

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

MVMA Specifications

Vehicle Line NISSAN 240SX

Model Year '95 Issued '94-7 Revised(') _____

METRIC(U.S.Customary)
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 Sg 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	235	167
Rear bumper to ground	H104	292	
Bumper to ground front at: curb mass(wt.)	H103	250	182
Bumper to ground rear at: curb mass(wt.)	H105	305	
Angle of approach(degrees)	H106	15.7°	
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 Manufactuer'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 milimeters (inches) unless othewise noted.

MVMA Specifications

Vehicle Line NISSAN 240SX

Model Year '95 Issued '94-7 Revised(·)

METRIC(U.S.Customary)
Vehicle Dimensions See Key Sheets for definitions

Model Code/Description

	SAE Ref. No.	All Models	
Front Compartment		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.cntr	L11		
Accel. heel pt. to steer.whl.cntr	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)	V1		
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.

MVMA Specifications

Vehicle Line NISSAN 240SX

Model Year '95 Issued '94-7 Revised(*)

METRIC(U.S.Customary)
Vehicle Dimensions

See Key Sheets for definitions

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 colume 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 heigh:	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.
Fron: 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

MVMA Specifications

METRIC(U.S.Customary)

Vehicle Line NISSAN 240SX

Model Year '95 Issued '94-7 Revised(-)

Model Code/ Description: All Models

Vehicle Fiducial Marks

Fiducial Mark Number*		Define Coordinate Location
Front(1)		The Locating Hole (ϕ12) on the 1st Cross.
Front(2)		
Rear(1)		The Locating Hole (ϕ16) on the Member Side Rear.
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.

MVMA Specifications

METRIC(U.S.Customary)

Vehicle Line NISSAN 240SX

Model Year '95 Issued '94-7 Revised(-)

Code	Model	Vehicle Mass (weight) CURB MASS,Kg.(lb.)* Front	Rear	Total	SHIPPING MASS kg(lb)***	ETWC** Code	% PASS MASS DISTRIBUTION Pass.in Front Front	Rear	Pass in Rear Front	Rear
GBGALRFS14EU4		678	571	1249		R	45	55	19	81
GBGALRAS14EU4		702	575	1277		S	45	55	19	81
GBGALTFS14EU4		680	572	1252		R	45	55	19	81
GBGALTAS14EU4		704	576	1280		S	45	55	19	81
GBGALRFS14EV4		678	571	1249		R	45	55	19	81
GBGALRAS14EV4		702	575	1277		S	45	55	19	81
GBGALTFS14EV4		680	572	1252		R	45	55	19	81
GBGALTAS14EV4		704	576	1280		S	45	55	19	81

*Reference - SAE J1100 Motor vehicle dimensions, curb weigth 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 Weigth Less:

MVMA Specifications

METRIC(U.S.Customary)

Vehicle Line NISSAN 240SX

Model Year '95 Issued '94-7 Revised(·)

		Optional Equipment Differential Mass(weight)*			
		MASS,kg.(lb.)			Remarks
Code	Equipment	Front	Rear	Total	Restrictions,Requirements

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