

MANUFACTURERS MOTOR VEHICLE SPECIFICATIONS

METRIC(U.S.Customary)

1995

Manufacturer NISSAN MOTOR CO., LTD.	Vehicle Line NISSAN SENTRA (B14)	
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.

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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

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.

MVMA Specifications

Vehicle Line NISSAN SENTRA (B14)
 Model Year '95 Issued '94 - 7 Revised()

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Vehicle Origin

Design & development (company)	NISSAN MOTOR CO., LTD.
Where built (country)	U.S.A. / MEXICO
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)
FED	4SED 2WD	GA16DE	E	5FM	BAYALCFB14EUA	5 (2/3)	34 kg (75 lbs)	30 / 40
				4FA	BAYALCAB14EUA			28 / 37
			XE	5FM	BAYALEFB14EUA			30 / 40
				4FA	BAYALEAB14EUA			28 / 37
			GXE	5FM	BAYALBFB14EUA			30 / 40
				4FA	BAYALBAB14EUA			28 / 37
			GLE	5FM	BAYALGFB14EUA			30 / 40
				4FA	BAYALGAB14EUA			28 / 37
Cal	4SED 2WD	GA16DE	E	5FM	BAYALCFB14EVA			30 / 40
				4FA	BAYALCAB14EVA			28 / 37
			XE	5FM	BAYALEFB14EVA			30 / 40
				4FA	BAYALEAB14EVA			28 / 37
			GXE	5FM	BAYALBFB14EVA			30 / 40
				4FA	BAYALBAB14EVA			28 / 37
			GLE	5FM	BAYALGFB14EVA			30 / 40
				4FA	BAYALGAB14EVA			28 / 37

*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
E N G I N E	Engine Code	GA16DE	GA16DE		
	Displacement Liters (in³)	1.597	1.597		
	Induction system (FI, Carb, etc.)	Fuel Injection	Fuel Injection		
	Compression ratio	9.9	9.9		
	SAE Net at RPM	Power kW(bhp) (115 / 6000)	85.8 / 6000 (115 / 6000)		
		Torque N • m (lb. ft.) (108 / 4000)	146.4 / 4000 (108 / 4000)		
T R A N S	Exhaust single, dual	SINGLE	SINGLE		
	Transmission / Transaxle	RS5F31A	RL4F03A		
	Effective Final Drive/ Axle Ratio (std.first)	3.789	3.827		

Series Availability		Power Teams(A - B - C - D)	
Model	Code	Standard	Optional
BAYALCFB14EUA		A	
BAYALCAB14EUA		B	
BAYALEFB14EUA		A	
BAYALEAB14EUA		B	
BAYALBFB14EUA		A	
BAYALBAB14EUA		B	
BAYALGFB14EUA		A	
BAYALGAB14EUA		B	
BAYALCFB14EVA		A	
BAYALCAB14EVA		B	
BAYALEFB14EVA		A	
BAYALEAB14EVA		B	
BAYALBFB14EVA		A	
BAYALBAB14EVA		B	
BAYALGFB14EVA		A	
BAYALGAB14EVA		B	

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Vehicle Line NISSAN SENTRA (B14)
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Engine Description
Engine Code

GA16DE

ENGINE - GENERAL

Type & description (inline, V, angle, flat, location, front, mid, rear, transverse, longitudinal, sohc, dohc, ohv, hemi, wedge, pre-chamber, etc.)

Manufacturer		NMMC NISMEX
No. of cylinders		4
Bore		76 mm
Stroke		88 mm
Bore spacing (C / L to C / L)		85.5 mm
Cylinder block material & mass kg(lbs.)(machined)		Cast Iron 37.2 kg
Cylinder block deck height		214 mm
Cylinder block length		369 mm
Deck clearance (minimum) (above or below block)		0.2 mm
Cylinder head material & mass kg (lbs.)		Aluminum Alloy 10.8 kg
Cylinder head volume cm ³ (inches ³)		32 cm ³
Cylinder liner material		Cast Iron
Head gasket thickness (compressed)		1.2 mm
Minimum combustion chamber total volume cm ³ (inches ³)		45 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 6.0 kg
Exhaust manifold material & mass kg(lbs.)**		Cast Iron 4.6 kg (FED) Stainless Steel 6.1 kg (CAL)
Knock sensor (number & location)		1, Cylinder Block
Fuel required unleaded, diesel,etc.		Unleaded
Fuel antiknock index (R + M) + 2		No less than 87
Engine mounts	Quantity	* 1
	Material and type(elastomeric, hydroelastic,hydraulic damper,etc.)	RH Mount : Hydroelastic / Other Mount : Elastomeric
	Added isolation (sub-frame, crossmember,etc.)	Center Member

Total dressed engine mass (Wt) dry***

Engine - Pistons

Material & mass, g (weight, oz.) - piston only
Aluminum Alloy 241 g

Engine - Camshaft

Location
Cylinder Head
Material & mass kg (weight, lbs)
Cast Iron Int 1.8 kg Exh 1.7 kg
Drive type
Chain / belt
Chain
Width / pitch
14 mm / 9.525 mm

* 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 :

* 1

M / T	A / T
MAIN MOUNTS 3	MAIN MOUNTS 3
BUFFER ROD 1	—

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Engine Description
Engine Code

GA16DE

Engine - Valve System

Hydraulic lifters(std. opt.n.a.)	N. A.
Valves	Number intake / exhaust
	2 / 2
	Head O.D. intake / exhaust
	30 mm / 25 mm

Engine - Connecting Rods

Material & mass kg. (weight, lbs)*	Forged Steel 0.529kg
Length(axes C / L to C / L)	140.5 mm

Engine - Crankshaft

Material & mass kg. (weight, lbs)*	Forged Steel 12.7 kg
End thrust taken by bearing (no.)	No. 3
Length & number of main bearings	465.5 mm, 5
Seal(material, one, two	Front
piece design, etc.)	Acrylic Rubber One Piece
	Rear
	Silicon Rubber One Piece

Engine - Lubrication System

Normal oil pressure kPa (Psi) at engine rpm	294.2 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.)	3.2

Engine - Diesel Information

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

Engine - Intake System

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

*Finished State

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Engine Description
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GA16DE		
5M/T		4A/T

Engine - Cooling System

Coolant recovery system (std.,opt.,n.a.)		
Coolant fill location (rad.,bottle)		
Radiator cap relief valve pressure kPa(psi)		
Circulation thermostat	Type (choke,bypass)	Bypass
	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	Ball and Roller
	Impeller material	Aluminum Alloy
Housing material		Internal
By - pass recirculation type(inter.,ext.)		
Cooling system capacity	With heater - L(ot.)	4.9
	With air conditioner - L(ot.)	5.2
Water jackets full length of cyl.(yes .no)	Opt.equipment specify - L(ot.)	4.9
		YES
Water all around cylinder(yes,no)		YES
Water jackets open at head face (yes,no)		NO
Radiator core	Std. A / C. HD	Std. A/C
	Type (cross - flow,etc.)	Vertical Flow
	Construction(fin & tube mechanical,braze,etc.)	Tube and Corrugated Fin Brazed
	Material, mass kg (wgt.,lbs)	1.9
	Width	3.3
	Height	647 mm
	Thickness	320 mm
	Fins per inch	16 mm
Radiator end tank material		Resin
Fan	Std. elec.,opt.	Elect.
	Number of blades & type (flex,solid,material)	N. A.
	Number & location (front, rear of radiator)	
	Diameter & projected width	300 mm
	Ratio(fan to crankshaft rev.)	N. A.
	Fan cutout type	N. A.
	Drive type(direct,remote)	N. A.
	RPM at idle (elec.)	1800
	Motor rating (wattage / elec.)	1800
	Motor switch (type & location / elec.)	70 W
	Switch point (temp./pressure/elec.)	Electrical - ECCS Control
	Fan shroud (material)	Electrical - ECCS Control 91°C at idle

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Engine Description
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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		Present and Sealed at Factor
Fuel injection	Point of injection(no.)	4
	Constant,pulse,flow	Pulse
	Control(electronic,mech.)	Electronic
	System pressure kPa(psi)	299.1 kpa (3.05 kg / cm ²)
Idle spd.-rpm (spec.neutral or drive and propane if used)	Manual	675 rpm .
	Automatic	800 rpm (N Range)
Intake manifold heat control(exhaust or water thermostatic or fixed)		
Air cleaner type		Paper - Element
Fuel filter (type / location)		Paper Element / Engine Room
Fuel pump	Type (elec. or mech.)	Electrical
	Location(eng.,tank)	In tank
	Pressure range kPa(psi)	300 kpa
	Flow rate at regulated pressure L(gal)/hr @ kPa (psi)	70 L /hr at 300 Kpa

Fuel Tank

Capacity refill L (gallons)		50 (13.2)
Location (describe)		Under Rear Floor
Attachment		Fastened with bolts
Material & Mass kg(weight lbs.)		Carbon Steel Tin - Lead Coat, 11
Filler pipe	Location & material	At the Left Rear Fender, Carbon Steel
	Connection to tank	Rubber Hose
Fuel line (material)		Carbon Steel & Rubber
Fuel hose (material)		Rubber
Return line (material)		Carbon Steel & Rubber
Vapor line(material)		Carbon Steel & Rubber
Extended range tank	Opt., n.a.	
	Capacity L (gallons)	
	Location & material	
	Attachment	
Auxiliary tank	Opt., n.a.	
	Capacity L (gallons)	
	Location & material	
	Attachment	
	Selector switch or valve	
Separate fill		

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Vehicle Emission Control

CAL

FED

Exhaust Emission Control	Type (air injection, engine modifications, other)		TWC / 02S / H02S / EGR / SPI (FED w/t) TWC / H02S / EGR / SPI (Other)	
	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)	Under Floor (FED) with Exhaust Manifold (CAL)	
		Volume L (in ³)	1.7	
		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)		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)		Muffler 2" 1. Expansion and straight thru. 2. Expansion and Reverse Flow with Resonator	Muffler 2" 1. Expansion with Glass Wool 2. Expansion and Reverse Flow with Resonator
Resonator no. & type		None	
Exhaust pipe	Branch o.d., wall thickness	None	
	Main o.d., wall thickness	ø 42.7 Front Half : 11.0 Rear Half : 11.0	
	Material & Mass kg (weight lbs)	Stainless Steel Tube 1.3 kg	Stainless Steel Tube 1.7 kg
Inter- mediate pipe	o.d. & wall thickness	Front Half : ø 45 11.5 Rear Half : ø 42.7 11.5	Front Half : ø 48.6 11.5 Rear Half : ø 42.7 11.5
	Material & Mass kg (weight lbs)	Stainless Steel Tube 3.2 kg	Stainless Steel Tube 2.8 kg
Tail pipe	o.d. & wall thickness	ø 38.1 11.2	
	Material & Mass kg (weight lbs)	Stainless Steel Tube 0.2 kg	

* Material : Stainless Steel & Al Coat Stainless Steel
Mass:

	GA16DE(CAL)	GA16DE(FED)
1	4.9 Kg	2.6 Kg
2	4.3 Kg	

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Engine Description
Engine Code

GA16DE

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	3.333
	2nd	1.955
	3rd	1.286
	4th	0.926
	5th	0.733
	6th	—
	Reverse	3.417
Synchronous meshing(specify gears)		1, 2, 3, 4, 5
Shift lever location		Floor Mounted
Trans.case mat'l. & mass kg(lbs)*		Aluminum Alloy 34.3
Lubricant	Capacity L (pt)	2.9 - 3.1
	Type recommended	NISSAN MPG SPECIAL 80W-90

Clutch (Manual Transmission)

Clutch manufacturer		DAIKIN CLUTCH CORPORATION
Clutch type(dry,wet:single,multiple disc)		Dry Single Disc
Linkage(hydraulic,cable,rod,lever,other)		Cable
Max.pedal effort(nom.	Depressed	
spring load) N(lbs)	Released	
Assist (spring,power/percent,nominal)		
Type pressure plate springs		Diaphragm
Total spring load(nominal)N(lbs)		3825 (N)
Clutch facing	Facing mfr.& material coding	VALEO MEXICO, F202M
	Facing material & construction	Non Asbestos
	Rivets per facing	16
	Outside x inside dia.(nominal)	190X132
	Total eff.area cm ² (in ²)	147cm ²
	Thickness(pressure plate side/fly wheel side)	3.5 / 3.5
	Rivet depth(pressure plate side/fly wheel side)	1.3 - 1.9/ 1.3 - 1.9
	Engagement cushion method	Flat Wave Springs
Release bearing type & method lub.		Ball Bearing Sealed type
Torsional dampino method, springs,hysteresis		Rubbers

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

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Engine Description
Engine Code

GA16DE

Automatic Transmission/Transaxle

Trade Name		NISSAN MATIC (RL4F03A)
Type and special features(describe)		Lock Up Torque Converter With Automatically Operated Planetary Gear
Shift mechanics		
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)	
Gear ratios	1st	2.861
	2nd	1.562
	3rd	1.000
	4th	0.697
	Reverse	2.310
	Final drive ratio	3.827
Max. upshift vehicle speed - drive range km/h(mph)		133 - 141
Max. upshift engine speed RPM		5050 - 5350
Max.kickdown speed - drive range km/h(mph)		142 - 150
Min.overshove speed km.h(mph)		36 - 44 (3→4up),31 - 39 (4→3 down)
Torque converter	Type	With Lock Up Clutch
	Torus design	Flat Type
	Number of elements	3
	Max. ratio at stall	2.6 : 1
	Type of cooling (air,liquid)	Liquid
	Nominal diameter	236
Capacity factor "K"		
Pump type		Trochoid type
Lubricant	Capacity refill L (Pt.)	7
	Type recommended	NISSAN MATIC FLUID "D"
Oil cooler (std.,opt., N.A.,internal,external,air,liquid)		Std.
Transmission mass kg (lbs) & case material**		Aluminum Alloy 62
All Wheel / 4 Wheel Drive		
Description & type (part-time,full-time, 2/4 shift while moving,mechanical, elect., chain/gear,etc)		
Transfer case	Manufacturer and model	
	Type and location	
Low-range gear ratio		
System disconnect (describe)		
Center differential	Type (bevel,planetary,w or w/o viscous bias,torsen,etc.)	
	torque split (% front / rear)	

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

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

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Engine Description
Engine Code

GA16DE	
5 M / T	4 A / T

Axle Ratio and Tooth Combinations

(See "Power Teams" for axle ratio usage)

Effective final drive ratio (or overall top gear ratio)			3.789	3.827
Transfer ratio and method (chain,gear, etc.)			N. A.	N. A.
Front drive unit	Ring gear o.d.		196.1	200
	No. of teeth	Pinion	19	21
		Ring gear	72	76

Front Drive Unit

Description (integral to trans.,etc.)		
Limited slip differential(type)		
Drive pinion	Type	
	Offset	
No. of differential pinions		
Pinion / differential	Adjustment(shim,etc.)	
	Bearing adjustment	
Driving wheel bearing (type)		
Lubricant	Capacity L(pt)	
	Type recommended	

Axle Shafts - Front Wheel Drive

Axle Shafts - Front Wheel Drive			2	2
Manufacturer and number used				
Type(straight,solid bar,tubular,etc)		Left	Solid Bar	Solid Bar
		Right	Tubular	Tubular
Outer diam. X length* X wall thickness	Manual transaxle	Left	23 x 371.5	
		Right	45 x 653.5 x 3.2	
	Automatic transaxle	Left		23 x 371.5
		Right		45 x 653.5 x 3.2
	Optional transaxle	Left		
		Right		
Slip yoke	Type			
	Number of teeth			
	Spline o.d.			
Universal joints	Make and mfg. no	Inner	NISSAN	NISSAN
		Outer	NISSAN	NISSAN
	Number used		2 Inner & 2 Outer	2 Inner & 2 Outer
	Type, size,plunge	Inner	TS79C	TS79C
		Outer	ZF90	ZF90
	Attach(u-bolt,clamp,etc)		Attached by Cirdip	Attached by Cirdip
	Bearing	Type (plain, anti-friction)		
		Lubrication (fitting,prepack)		
Drive taken through (torque tube, arms or springs)				
Torque taken through (torque tube, arms or springs)				

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

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Engine Description

Engine Code

E only

Except E

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.
	Provision 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		MONROE
	Piston diameter		FR : ϕ 30.1 RR : ϕ 25
	Rod diameter		FR : ϕ 20 RR : ϕ 12.5

Suspension - Front

Type and description		Independent Strut Type with Coil Spring	
Travel	Full jounce (define load condition)		75 mm
	Full rebound		85.5 mm
Spring	Type(coil,leaf,other & material)		Coil , Spring Steel
	Insulators(type & material)		Rubber Seat
	Size(Leaf length & width;Coil:design height & i.d.; Bar:length & diameter)		*1 (Attachment)
	Spring rate [N/mm(lb./in.)]		19.6 N/mm
	Rate at wheel [N/mm(lb./in.)]		19.7 N/mm
Stabilizer	Type(link,linkless,frameless)		N. A.
	Material & O.D.bar/tube.wall thickness		N. A.

Suspension - Rear

Type and description		Multi - Link Beam Type	
Travel	Full jounce (define load condition)		100 mm
	Full rebound		100 mm
Spring	Type (coil,leaf,other & material)		Coil , Spring Steel
	Size (Leaf : length & width; Coil: design height & i.d.; Bar : length & diameter)		*2 (Attachment)
	Spring rate [N/mm(lb./in.)]		27.5 N/mm 25.5 N/mm
	Rate at wheel [N/mm (lb./in.)]		20.0 N/mm 18.8 N/mm
	Insulators (type & material)		UPR SIDE : Rubber Seat, LWR SIDE : Urethane Tube
	If leaf	No. of leaves	N. A.
		Shackle(comp.or tens.)	N. A.
Stabilizer	Type (link,linkless,frameless)		N. A. Linkless
	Material & O.D.bar/tube.wall thickness		N. A. Carbon Steel, ϕ 28.6 t 2.8
Track bar(Type)		Lateral link with Control rod	

MVMA Specifications

Vehicle Line **NISSAN SENTRA (B14)**

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

METRIC(U.S.Customary)

Model Code/Description And/Or
Engine Code/Description

GA16DE	
E, XE	GXE, GLE

Brakes - Service

Description			() : With ABS
Manufacturer and brake type(std., opt., n.a.)	Front (disc or drum)	Disc : Std	
	Rear (disc or drum)	Drum : Std. Disc : Opt.	
Valving type (proportion, delay, metering, other)			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)	N.A.	
	Pump type (elec, gear driven, belt driven)	N.A.	
Traction assist	Operational speed range		
	Type (engine or brake intervention)		
Anti-lock device	Front / rear (std., opt., n.a.)	N.A.	(OPT)
	Manufacturer		(Robert Bosch)
	Type (electronic, mech.)		(Electronic)
	Number sensors or circuits		(4 Sensor)
	Number anti-lock hydraulic circuits		(2 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 cm ² (in ²) *			152 / 204 (100)
Gross Lining area cm ² (in ²) ** (F/R)			152 / 204 (100)
Swept area cm ² (in ²) *** (F/R)			946 / 339 (740)
Rotor	Outer working diameter	F / R	230 / N.A. (232)
	Inner working diameter	F / R	151 / N.A. (174)
	Thickness	F / R	18 / N.A. (7)
	Material & type (vented/solid)	F / R	Cast Iron Vented / N.A. (Cast Iron Solid)
Drum	Diameter & width	F / R	N.A. / 180 (N.A.)
	Type and material	F / R	N.A. / Cast Iron (N.A.)
Wheel cylinder bore			54.0 / 15.8 (30.1)
Master cylinder	Bore/stroke	F / R	20.6 (22.2)
Pedal arc ratio			3.8
Line pressure at 445 N(100 lb.) pedal load [kPa(psi)]			10532 (12739)
Lining clearance			F / R No Major Adjustment Required / No Major Adjustment Required
Brake lining	Front wheel	Bonded or riveted (rivets/ seg.)	Bonded
		Rivet size	N.A.
		Manufacturer	NISSHINBO
		Lining code*****	NBK NP57H FF
		Material	Molded Non Asbestos
		**** Primary or out - board	106.0 X 39.5 X 11.0
		Size Secondary or in-board	106.0 X 39.5 X 11.0
		Shoe thickness (no lining)	5.0
	Rear wheel	Bonded or riveted (rivets/seg)	Bonded
		Manufacturer	AKERONO
		Lining code*****	AKERONO A901 FF (AKERONO AP52 FF)
		Material	Molded Non Asbestos
		**** Primary or out-board	172.8 X 30.0 X 4.0 (94.0 X 29.0 X 10.0)
		Size Secondary or in-board	172.8 X 30.0 X 4.0 (94.0 X 29.0 X 10.0)
		Shoe thickness (no lining)	1.6 (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.

MVMA Specifications

METRIC(U.S.Customary)

Vehicle Line **NISSAN SENTRA (B14)**

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

Model Code/Description And/Or
Engine Code/Description

GA16DE			
E		XE, GXE	GLE

Tires And Wheels (Standard)

Tires And Wheels (Standard)			M / T	A / T	
Tires	Size(Service description)		P155 /80R13 79S	P175/70R13 82S	P175/70R13 82S
	Type(bias,radial,steel,nylon,etc)		Radial	Radial	Radial
	Inflation pressure (cold) for recommended max.vehicle load	Front kPa (psi)	240 (35)	230 (33)	230 (33)
		Rear kPa (psi)	220 (32)	200 (29)	200 (29)
	Rev./mile-at 70km/h(45 mph)		921	925	925
Wheels	Type & material		Disc Stamped Steel		
	Rim (size & flange type)		13 X 5J		
	Wheel offset		35		
	Attachment	Type (bolt or stud & nut)	Stud		
		Circle diameter	100		
Spare	Number & size		M12 X 1.25 4 Hex Nuts		
	Tire and wheel		14 X 4T		
	Storage position & location (describe)				

Tires And Wheels (Optional)

Tire size (service description)	P175/70R13 82S	N. A.	N. A.	175/65R14 81S
Type(bias,radial,steel,nylon,etc)	Radial	N. A.	N. A.	Radial
Wheel(type & material)	N. A.	Aluminum Casting		Aluminum Casting
Rim (size,flange type and offset)	N. A.	13 X 5J, 35		13 X 5J, 35
Tire size (service description)				
Type(bias,radial,steel,nylon,etc)				
Wheel(type & material)	N. A.	N. A.		Aluminum Casting
Rim (size,flange type and offset)	N. A.	N. A.		14 X 5 1/2JJ, 40
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)				

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.	

MVMA Specifications

Vehicle Line **NISSAN SENTRA (B14)**

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

METRIC(U.S.Customary)

Model Code/Description And/Or
Engine Code/Description

GA16DE E

GA16DE XE , GXE , GLE

Steering

Manual (std., opt., n.a.)		Std.	N. A.
Power(std.,opt.,n.a.)		Opt.	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	NASTECH	
	(std.,opt.,n.a.)	Std.	
Wheel diameter** (W9) SAE J1100	Manual		
	Power		
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	Rack & Pinion
		Manufacturer	NSK
		Ratios	
		Gear	∞
		Overall	23.2
Power	No. wheel turns(stop to stop)		MS :4.30
	Type (coaxial,elec.,hyd.,etc)		Integral Gear & Power Piston with Vane Type Pump
	Manufacturer		TRW
	Gear	Type	Rack & Pinion
		Ratios	
		Gear	∞
		Overall	17.5
Linkage	Pump(drive)		Belt from Crank - Shaft Pulley
	No.wheel turns (stop to stop)		PS : 3.01
	Type		
Steering axis	Location (front or rear of wheels,other)		
	Tie rods (one or two)		
	Inclination at camber(deg.)		
Steering spindle / knuckle & joint type	Bearings (type)	Upper	
		Lower	
		Thrust	

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

** See Page 23.

MVMA Specifications

METRIC(U.S.Customary)

Vehicle Line NISSAN SENTRA (B14)
Model Year 95 Issued 94 - 7 Revised()

Model Code/Description And/Or
Engine Code/Description

Wheel Alignment

Front wheel at curb mass (wt.)	Service checking	Caster (deg.)	1° 25'±45'
		Camber(deg.)	-0° 35'±45'
		Toe-in outside track-mm(in.)	2.0±2 (mm)
	Service reset*	Caster (deg.)	1° 25'±45'
		Camber(deg.)	-0° 35'±45'
		Toe-in-mm(in.)	2.0±2 (mm)
	Periodic M.V. in-spection	Caster (deg.)	1° 25'±45'
		Camber(deg.)	-0° 35'±45'
		Toe-in-mm(in.)	2.0±2 (mm)
Rear wheel at curb mass (wt.)	Service checking	Camber(deg.)	-1° 00' ± 45'
		Toe-in outside track-mm (in.)	1.0 ±4 (mm)
	Service reset*	Camber(deg.)	-1° 00'±45'
		Toe-in-mm(in.)	1.0 ±4 (mm)
	Periodic M.V.in-spection	Camber(deg.)	-1° 00' ±45'
		Toe-in-mm(in.)	1.0 ±4 (mm)

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

Electrical - Instruments and Equipment

Electrical - Instruments and Equipment			
Speed-ometer	Type(analog,digital,std.,opt)		Dial with Pointer (Analog)
	Trip odometer (std.,opt.,n.a.)		Std.
Head-up display	standard,optional, not available		Not available
	Type	Secondary,opto-electronic	None
	Speedometer	Digital	None
	Status / warning indications	Turn signals, high beam, low fuel, check gauges	None
	Brightness control	Day / night mode, adjustable	None
	EGR maintenance indicator		None
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	Warning Light , Electric Gauge	
	Warning device (light,audible)	Light	
Wind-shield wiper	Type(standard)	Electric 2 Speed Inter Mitent(XE , GXE , GLE) Electric 2 speed (E)	
	Type(optional)	N. A.	
	Blade length	530 mm (DR) 475 mm (pa)	
	Swept area cm ² (in ²)	6680 cm ²	
Wind-shield washer	Type (standard)	Electric	
	Type(optional)	N. A.	
	Fluid level indicator (light, audible)	N. A.	
Rear window wiper, wiper/washer (std., opt., n.a.)		N. A.	
Horn	Type	Trumpet	
	Number used	1	
Other			

MVMA Specifications

Vehicle Line NISSAN SENTRA (B14)
Model Year '95 Issued '94 - 7 Revised()

METRIC(U.S.Customary)

Engine Code/Description

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Electrical - Supply System

Battery	Manufacturer	JCI
	Model, std., (opt)	GR.21
	Voltage	12 V
	Amps at 0° F cold crank	490A
	Minutes-reserve capacity	88
	Amps/hrs.-20 hr.rate	49
	Location	Engine Room Compartment
Alternator	Manufacturer	HITACHI
	Rating (idle/max.rpm)	70 A
	Ratio (alt. crank/rev)	2.6
	Output at idle (rpm, park)	38 A
	Optional (type & rating)	N. A.
Regulator	Type	IC Regulator

Electrical - Starting System

Motor	Manufacturer	HITACHI, MITSUBISHI
	Current drain _____ C(° F)	N. A.
	Power rating kw (hp)	0.8 kw (CAL M/T) 1.2 kw (Others)
Motor drive	Engagement type	Solenoid
	Pinion engages	M/T : Rear
	from (front, rear)	A/T : Front

Electrical - Ignition System

Type	Electronic (std., opt., n.a.)	Std.
	Other (specify)	N. A.
Coil	Manufacturer	N. A.
	Model	N. A. (in Distributor)
	Current	Engine stopped - A
		Engine Idling - A
Spark Plug	Manufacturer	NGK
	Model	BKR5E - 11
	Thread (mm)	14 mm
	Tightening torque N · m (lb.ft)	20 - 29 N · m
	Gap	1.0 - 1.1 mm
	Number per cylinder	1
Distributor	manufacturer	HITACHI
	Model	D4T92 - 01

Electrical - Suppression

Locations & type	Resistance Type Spark Plugs
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MVMA Specifications

METRIC(U.S.Customary)

Vehicle Line NISSAN SENTRA (B14)

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

Model Code/Description

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Body

Structure

Monocoque Body

Bumper system
front - rear

ULTRA - HIGH RIGHD 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 13.8 kg
	Hinge location (front, rear)	Rear
	Type (counterbalance, prop)	Prop
	Release control (internal, external)	Internal
Trunk lid	Material & mass	Steel 9.8 Kg
	Type (counterbalance, other)	Torsion - Bar
	Internal release control (elec., mech., n.a.)	Mech
Hatch-back lid	Material & mass	None
	Type (counterbalance, other)	None
	Internal release control (elec., mech., n.a.)	None
Tailgate	Material & mass	None
	Type (drop, lift, door)	None
	Internal release control (elec., mech., n.a.)	None
Vent window control (crank, friction, pivot, power)	Front	None
	Rear	None
Window regulator type (cable, tape, flex drive, etc)	Front	Cable
	Rear	Cable
Seat cushion type (e.g., 60/40 bucket, bench, wire, foam, etc)	Front	Uretane Foam
	Rear	Uretane Foam
	3rd seat	N. A.
Seat back type (e.g., 60/40 bucket, bench, wire, foam, etc)	Front	Spring + Uretane Foam
	Rear	Uretane Foam
	3rd seat	N. A.

Frame

Type and description (separate frame, unitized frame, partially-unitized frame)

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MVMA Specifications

METRIC(U.S.Customary)

Vehicle Line NISSAN SENTRA (B14)
Model Year '95 Issued '84-7 Revised(-)

Model Code/Description

Restraint System

Seating Position			Left	Center	Right
Active	Type & description	First seat	Std. 3 Point with (ELR) Retractor	None	Std. 3 Point with (ELR) Retractor
	(lap & shoulder belt lap belt,etc.)	Second seat	Std. 3 Point with (ELR) Retractor	Std. 2 point	Std. 3 Point with (ELR) Retractor
		Third seat	None	None	None
	Standard / optional				
Passive	Type & description	First seat	None	None	None
	(air bag,motorized-2-point belt, fixed belt, knee bolster, manual-lap belt)	Second seat	None	None	None
		Third seat	None	None	None
	Standard / optional				

Glass	SAE Ref.No.	
Windshield glass exposed surface area cm ² (in ²)	S1	10250 cm ²
Side glass exposed surface area cm ² (in ²)-total 2-sides	S2	9402 cm ²
Backlight glass exposed surface area cm ² (in ²)	S3	8740 cm ²
Total glass exposed surface area cm ² (in ²)	S4	
Windshield glass(type/thickness)		Curved Laminated Plate
Side glass (type/thickness)		Curved Tempered Plate
Backlight glass (type/thickness)		Curved Tempered Plate
Tinted(yes/no,location)		None
Solar control(yes / no, coated/batched,location)		None

Headlamps

Description(sealed beam, halogen,replaceable bulb,etc)	halogen & replaceable bulb
Shape	styled type
Lo-beam type(2A1,2B1, 2C1,etc)	—
Quantity	2
Hi-beam type(1A1,2A1,1C1, 2C1,etc)	—
Quantity	2

MVMA Specifications

METRIC(U.S.Customary)

Vehicle Line NISSAN SENTRA (B14)
Model Year '95 Issued '94-7 Revised() _____

Engine Code/Description

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Climate Control System

Air conditioning (std.,opt.,man.,auto)

Condenser	Type	Parallel Flow
	Eff. face area (sq. mm.)	174784
	Fins per inch	14
Evaporator	Type	Drawn Cup
	Eff. face area (sq. mm.)	52640
	Fins per inch	12.7
Heater core	Material	Aluminum
	Eff. face area (sq. mm.)	29412
	Fins per inch	28.2
Compressor	Type	Vane Rotary
	Displacement(cc.)	140
	Manufacturer	CALSONIC
	A/C pulley ratio	1.08
Accumulator	Type	—
	Height (mm.)	—
	Diameter(mm.)	—
Receiver	Type	Conical Bottom
	Height (mm.)	162
	Diameter(mm.)	60.5
Refrigerant control (CCOT,TVS,etc)		TXV
Heater water valve(yes/no)		YES
Refrigerant (R - 12, R-134a,etc)		HFC - 134a
Charge level (lbs.-oz)		1.32 - 1.54
Cold engine lockout switch (yes / no)		—
Wide open throttle cutout switch (yes / no)		—

MVMA Specifications

METRIC(U.S.Customary)

Vehicle Line NISSAN SENTRA (B14)

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

Model Code/Description

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

	Clock (digital,analog)	
	Compass / thermometer	
	Console (floor,overhead)	Std. (Floor)
	Defroster, electric windshield	
	Defroster,electric, backlight	
Electronic	Diagnostic monitor (integrated,individual)	
	Instrument cluster (list instruments)	
	Keyless entry	OpL (GLE), None (E , XE , GXE)
	Tripminder (avg.spd.,fuel)	
	Voice alert (list items)	
	Other	
	Fuel door lock (remote,key,electric)	
Lamps	Auto head on / off delay,dimming	
	Cornering	None
	Courtesy (map,reading)	
	Door lock,ignition	
	Engine compartment	
	Fog	None
	Glove compartment	
	Trunk	
	Illuminated entry system (list lamps,activation)	
	Other	High Mount Stop Lamp (Std)
Mirrors	Day / night (auto.man.)	Manual
	L.H.(remote,power,heated)	E, XE : Manual, GXE, GLE : Power
	R.H.(convex,remote,power,heated)	Convex E : N.A. XE : Manual GXE, GLE : 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 SENTRA (B14)

Model Year '95

Issued '94-7

Revised()

Model Code/Description

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

Power equipment	Deck lid(release,pull down)		
	Door locks (manual,automatic, describe system)		GLE GRADE : Std.(Automatic) GXE GRADE : Std.(Manual) , Opt.(Automatic) OTHER : Std.(Manual)
	Seats	2 - 4 - 8 way.etc.	
		Reclining (R.H.,L.H.)	
		Memory (R.H.,L.H.,preset recline)	
		Support(lumbar,hip,thigh.etc)	
		Heated (R.H.,L.H.,other)	
	Side windows		GLE : Std. (Power Window), GXE : Opt. (Power Window)
	Vent windows		
	Rear windows		
Radio systems	Antenna(location,whip.w /shield,power)		
	Standard	AM,FM,sterco,tape, compact disc,graphic equalizer, theft deterrent,radio prep package, headphone jacks,etc.	
	Optional		
	Speaker (number,location)		
	Roof : open air or fixed(flip-up,sliding,"T")		Opt. (Sliding)
Speed control device		Std. (GLE), Opt. (XE, GXE)	
Speed warning device(light,buzzer,etc)		None	
Tachometer(rpm)		8000 rpm	
Telephone system (describe)			
Theft deterrent system			

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 SENTRA (B14)
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.

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Width

Tread(front)	W101	1435
Tread(rear)	W102	1470
Vehicle width	W103	1692.4
Body width at Sq RP (front)	W117	1683.8
Vehicle width (front doors open)	W120	3540
Vehicle width (rear doors open)	W121	3460
Tumble-home (degrees)	W122	27
Outside mirror width	W410	1944

Length

Wheelbase	L101	2535
Vehicle length	L103	4321.4
Overhang(front)	L104	865.9
Overhang(rear)	L105	920.5
Upper structure length	L123	2755
Rear wheel C/L "X" coordinate	L127	2535

Height*

Passenger distribution(front/rear)	PD1,2,3	2 / 3
Trunk / cargo load		—
Vehicle height	H101	1331.6 (GVWR) 1384.8 (C.W.) 155SR15
Cowl point to ground	H114	895.5
Deck point to ground	H138	951.7
Rocker panel-front to ground	H112	174.5
Rocker panel-rear to ground	H111	151.7
Windshield slope angle(degrees)	H122	61°
Backlight slope angle (degrees)	H121	60.5°

Ground Clearance*

Front bumper to ground	H102	205
Rear bumper to ground	H104	190
Bumper to ground front at curb mass(wt.)	H103	225
Bumper to ground rear at curb mass(wt.)	H105	265
Angle of approach(degrees)	H106	20°
Angle of departure (degrees)	H107	15°
Ramp breakover angle(degrees)	H147	12.2°
Axle differential to ground (front/rear)	H153	135
Min. running ground clearance	H156	105
Location of min.run.grd.clear.		PROTR F/TANK

*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.

MVMA Specifications

METRIC(U.S.Customary)

Vehicle Dimensions See Key Sheets for definitions

Vehicle Line NISSAN SENTRA (B14)

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

Model Code/Description

SAE
Ref.
No.

Front Compartment

SgRP front,"X" coordinate	L31	1356
Effective head room	H61	993.6
Max. eff leg room(accelerator)	L34	1074.9
SgRP to heel point	H30	245.7
SgRP to heel point	L53	862.5
Back angle(degrees)	L40	25°
Hip angle(degrees)	L42	96.8°
Knee angle(degrees)	L44	127.5°
Foot angle (degrees)	L48	87°
Design H-point front travel	L17	225.8
Normal driving & riding seat track trvl.	L23	225.8
Shoulder room	W3	1340.0
Hip room	W5	1272.7
Upper body opening to ground	H50	1258.3
Steering wheel maximum diameter*	W9	φ 380
Steering wheel angle(degrees)	H18	24°
Accel. heel pt. to steer.whl.cnt	L11	423.5
Accel. heel pt. to steer.whl.cnt	H17	612.1
Undepressed floor covering thickness	H67	20.2

Rear Compartment

SgRP point couple distance	L50	744.0
Effective head room	H63	927.4
Min.effective leg room	L51	823.5
SgRP (second to heel)	H31	302.5
Knee clearance	L48	14.3
Shoulder room	W4	1348.4
Hip room	W6	1340.0
Upper body opening to ground	H51	1274.2
Back angle (degrees)	L41	27°
Hip angle (degrees)	L43	87.3°
Knee angle(degrees)	L45	84.2°
Foot angle (degrees)	L47	114°
Depressed floor covering thickness	H73	19.7

Luggage Compartment

Usable luggage capacity L (cu. ft)	IV1	303.8 l
Liftover height	H195	572.4

Interior Volumes(EPA Classification)

Vehicle class	Sub Compact
Interior volume index including trunk/cargo(cu.ft)**	97.3
Trunk/cargo index(cu.ft.)	10.1

*See page 14

**See definition page 33

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

MVMA Specifications

Vehicle Line NISSAN SENTRA (B14)

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

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Vehicle Dimensions See Key Sheets for definitions

Model Code/Description

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

Station Wagon / MPV* - Cargo Space

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

Hatchback - Cargo Space

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

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

*MPV- Multipurpose Vehicle

MVMA Specifications
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Vehicle Line NISSAN SENTRA (B14)
 Model Year '95 Issued '94-7 Revised() _____

Model Code/
 Description

Vehicle Fiducial Marks

Fiducial Mark Number	Define Coordinate Location
Front(1)	The Locating Hole (φ 16) on the 1st Cross Member.
Front(2)	
Rear(1)	The Locating Hole (φ 16) on the Extension RR Side Member
Rear(2)	
Note: Provide 3 of 4 Fiducial Mark Locations	

Front	W21**	0	
	L54**	- 640	
	H81**	24.8	
	H161**		
	H163**		
		RH	LH
Rear	W22**	- 539	470
	L55**	2911	2911
	H82**	139.6	139.6
	H162**		
	H164**		

*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 SENTRA (B14)
Model Year '85 Issued '84-7 Revised (-) _____

[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 Weigh Less:

MVMA Specifications
METRIC(U.S.Customary)

Vehicle Line NISSAN SENTRA (B14)
Model Year '95 Issued '94-7 Revised(-) _____

[illegible]

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