MOTOR VEHICLE MANUFACTURERS SPECIFICATIONS

METRIC (U.S. Customary)

2000

Manufacturer	Vehicle Line	
HONDA MOTOR CO., LTD.	HONDA S 2000	
Mailing Address No. 1-1, 2 chome, Minami-Aoyama, Minato - ku, Tokyo, Japan	Issued July 1999	Revised

Direct questions concerning these specifications to the manufacturer listed above.

The information contained herein is prepared, distributed by, and is the sole 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 (AAMA).

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

Table of Contents

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
METRIC

Vehicle Line: HONDA S2000

Model Year: 2000 Issued: July 1999 Revised (*)

Vehicle Origin

Design & development (Company)	Honda Research & Development
Where built (country)	JAPAN
Authorized U.S. sales marketing representative	American Honda Motor Co., Inc.

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)
S 2000 (RWD)	September 1999	ACURA, S2000, 2 Door Convertible(6M/T)	2 (2/0)	45 (100)	20/26

* FWD - Front Wheel Drive RWD - Rear Wheel Drive AWD - All Wheel Drive 4WD - Four Wheel Drive
** With Anti-lock brakes (ABS)

Specifications

METRIC

Vehicle Line HONDA S2000

Model Year 2000 Issued: July 1999 Revised (*)

Power Teams

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

			A	B	C	D
ENGINE	Engine Code		F20C1			
	Displacement Liters (in.³)		1.997(120)			
	Induction system (FI, Carb, etc.)		FI			
	Compression ratio		11.0			
	SAE Net at RPM	Power KW (bhp)	179KW(240HP)/ @8300			
		Torque N.m (lb.ft.)	207N·m(153lb.ft)/ 7500			
	Exhaust single, dual		dual			
TRANS	Transmission/transaxle		6M /T			
	Effective Final Drive / Axle Ratio (std. first)		4.100			

Series Availability		Power Teams (A – B – C – D)	
Model	Code	Standard	Optional
S 2000		A (6M/T)	N.A.

Specifications

METRIC

Vehicle Line HONDA S2000

Model Year 2000 Issued: July 1999 Revised (*)

Engine Description / Engine Code	F20C1

Engine – General

Type & description (inline, V, angle, flat, location, front, mid, rear, transverse, longitudinal, sohc, dohc, ohv, hemi, wedge, pre-chamber, etc.)		L-4,Front,longitudinal DOHC,4valves per cylinder
Manufacturer		HONDA MOTOR CO., LTD.
No. of cylinders		4
Bore (mm)		87.0
Stroke (mm)		84.0
Bore spacing (C/L to C/L)		94.0
Cylinder block material & mass kg(lbs.)(machined)		Aluminum alloy, 28.7
Cylinder block deck height		224
Cylinder block length		430.5
Deck clearance(minimum)(above or below block)		–
Cylinder head material & mass kg (lbs.)		Aluminum alloy , 10.30
Cylinder head volume cm^3 ($inches^3$)		53.9 Per cylinder
Cylinder liner material		Fiber Reinforced Metal
Head gasket thickness(compressed)		0.7 ± 0.05
Minimum combustion chamber total volume cm^3		49.9 Per cylinder
Cyl. no. system (front to rear)	L. Bank	Front To Rear: 1 – 2 – 3 – 4
	R. Bank	N.A.
Firing order		1 – 3 – 4 – 2
Intake manifold material & mass kg (lbs.)		Aluminum alloy , 4.4
Exhaust manifold material & masss kg (lbs.)		Stainless Steel, 8.35
Knock sensor (number & location)		1 , Cylinder Block
Fuel required unleaded, diesel, etc.		Unleaded
Fuel antiknock index (R + M) ÷2		91
Engine mounts	Quantity	4
	Material and type (elastomeric, hydroelastic,Hydraulic damper,etc.)	2 HYDROELASTIC (FR ENG Mt R/L) 2 ELASTOMERIC (T.MISS Mt)
	Added isolation (sub-frame, crossmember, etc.)	FRONT SUBFRAME (FR ENG Mt R/L) T.MISS BEAM (T.MISS Mt)
Total dressed engine mass (wt) dry***		148

Engine – Pistons

Material & mass, g (weight, oz.)–piston only	Aluminum alloy , 353

Engine – Camshaft

Location		Cylinder head
Material & mass kg (weight, lbs.)		Cast Iron 1.6
Drive type	Chain/belt	Chain
	Width/pitch	10.55 / 6.35

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

** Finished state.

*** Dressed engine mass (weight) includes the following: Throttle body,Exhaust manifold,Alternator,Starter motor,Compressr

Specifications

METRIC

Vehicle Line HONDA S2000

Model Year 2000 Issued: July 1999 Revised (*)

Engine Description / Engine Code	F20C1

Engine – Valve System

Hydraulic lifters (std., opt., n.a.)		N.A.
Valves	Number intake/exhaust	8 / 8
	Head O.D. intake/exhaust	36 / 31

Engine – Connecting Rods

Material & mass kg, (weight, lbs.)*	Carbon Steel , 0.643
Length (axes C/L to C/L)	153

Engine – Crankshaft

Material & mass kg, (weight, lbs.)*		Carbon Steel , 17.1
End thrust taken by bearing (no.)		2
Length & number of main bearings		471.5 , 5 Bearings
Seal (material, one, two piece design, etc.)	Front	Rubber,One piece design
	Rear	Rubber,One piece design

Engine – Lubrication System

Normal oil pressure kPa (psi) at engine 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.)	5.8

Engine – Diesel Information

Diesel engine manufacturer		N.A.
Glow plug, current drain at 0° F		
Injector nozzle	Type	
	Opening pressure kPa (psi)	
Pre–chamber design		
Fuel injection pump	Manufacturer	
	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		

Enigne – Intake system

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

* Finished State.

Specifications

METRIC

Vehicle Line HONDA S2000

Model Year 2000 Issued: July 1999 Revised (*)

Engine Description	F20C1
Engine Code	

Engine – Cooling System

Coolant recovery system (std., opt., n.a.)		Std.
Coolant fill location (rad., bottle)		Rad.
Radiator cap relief valve pressure kPa (psi)		108±14.7 (15.7±2.1)
Circulation Thermostat	Type (choke, bypass)	Bypass
	Starts to open at °C (° F)	78
Water Pump	Type (Centrifugal, other)	Centrifugal
	GPM 1000 pump rpm	-
	Number of pumps	1
	Drive (V-belt, other)	Pory V belt
	Bearing Type	Ball and Ball
	Impeller material	Steel
	Housing material	Aluminum alloy
By-pass recirculation type (inter., ext.)		Ext.
Cooling System Capacity	With heater -L (qt.)	7.6
	With air conditioner -L (qt.)	N.A.
	Opt. equipment specify -L (qt.)	N.A.
Water jackets open at head face (yes, no)		yes
Water all around cylinder (yes, no)		yes
Water jackets full length of cylinder (yes, no)		no
Radiator Core	Std., A/C, HD	Std.
	Type (cross-flow, etc.)	Down-flow
	Construction (fin & tube mechanical, braze, etc.)	Vertical,fin and tube,braze
	Material, mass kg (weight, lbs.)*	Aluminum , 2.56
	Width	660.6
	Height	374.2
	Thickness	16
	Fins per inch	2.5 / 2
Radiator end tank material		Nylon Polyamide
Fan	Std., electric, opt.	Std.electric
	Number of blades & type (flex, solid, material)	5 flex,Polypropylene
	Number & location (front, rear of radiator)	1 rear of radiator
	Diameter & projected width	300
	Ratio (fan to crankshaft rev.)	N.A.
	Fan cutout type	N.A.
	Drive type (direct, remote)	Direct
	RPM at idle (electric)	2100±200
	Motor rating (wattage/electric)	78±12
	Motor switch (type & location/elec.)	Thermo switch,Radiator
	Switch point (temp./pressure/elec.)	93 ± 2 °C
	Fan shroud (material)	Polypropylene

Specifications

METRIC

Vehicle Line HONDA S2000

Model Year 2000 Issued: July 1999 Revised (*)

Engine Description / Engine Code	F20C1

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

Induction type: carburetor, fuel injection system,etc.		Fuel injection system
Manufacturer		HONDA MOTOR
Carburetor no. of barrels		N.A.
Idle A/F mix.		14.7
Fuel injection	Point of injection (no.)	Intake manifold
	Constant, pulse, flow	Pulse flow
	Control (electronic, mech.)	Electronic
	System pressure kPa (psi)	343 ± 2
Idle spd. rpm (spec.neutral or drive and propane if used)	Manual	800 (Neutral)±50
	Automatic	N.A.
Intake manifold heat control (exhaust or water thermostatic or fixed)		N.A.
Air cleaner type		Paper element
Fuel filter (type/location)		Paper Filter／inside Fuel Tank
Fuel pump	Type (elec. or mech.)	Electrical
	Location (eng., tank)	In fuel tank
	Pressure range kPa (psi)	450 ～ 650
	Flow rate at regulated pressure L(gal)/hr @ kPa (psi)	117 at 343

Fuel Tank

Capacity refill L (gallons)		50(13.2 gal.us)
Location (describe)		Under rear floor
Attachment		Mounted with earth bolt
Material & Mass kg (weight lbs.)		Carbon steel, 7.5(16.5)
Filler pipe	Location & material	Left rear quarter panel, Carbon steel pipe
	Connection to tank	Filler neck connection tube
Fuel line (material)		Carbon steel
Fuel hose (material)		Rubber
Return line (material)		Carbon steel
Vapor line (material)		Carbon steel
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.

Specifications
METRIC

Vehicle Line HONDA S2000
Model Year 2000 Issued: July 1999 Revised (*)

Engine Description
Engine Code

F20C1

Vehicle Emission Control

Exhaust Emission Control	Type(air injection,engine modifications,other)		Catalytic converter , Air injection
	Air Injection	Pump or pulse	Pump
		Driven by	Electrical
		Air distribution (head, manifold, etc.)	head
		Point of entry	4
	Exhaust Gas Recirc-ulation	Type (controlled flow, open orifice, other)	N.A.
		Exhaust source	N.A.
		Point of exhaust injection (spacer, carburetor, manifold, other)	N.A.
	Catalytic Converter	Type	Three-way Catalytic converter
		Number of	1
		Location(s)	Under floor
		Volume L ($in.^3$)	Confidential
		Substrate type	Confidential
		Noble metal type	Confidential
		Noble metal concentration ($g/cm.^3$)	Confidential
Crankcase Emission Control	Type (ventilates to atmosphere, induction system, other)		Positive crankcase ventilation system
	Energy source (manifold vacuum, carburetor, other)		Intake manifold vacuum
	Discharges to (intake manifold, other)		Intake manifold
	Air inlet (breather cap, other)		Air intake pipe
Evaporative Emission Control	Vapor vented to (crank-case, canister, other)	Fuel tank	Canister
		Carburetor	N.A.
	Vapor storage provision		Canister
Electronic system	Closed loop (yes/no)		Yes
	Open loop (yes/no)		No

Engine - Exhaust System

Type (single, single with cross-over, dual, other)		dual
Muffler no. & type (reverse flow, straight thru, separate resonator) Muffler Volume (liters), Material & Mass kg (weight lbs.)		2 , reverse flow 15.1L x 2 stainless steel , 23.0(include pipes,50.7lbs)
Resonator no., type & volume (liters)		1 , separate resonator
Exhaust pipe	Branch o.d., wall thickness	N.A.
	Main o.d., wall thickness	N.A.
	Material & Mass kg (weight lbs.)	N.A.
Intermediate pipe	O.d. & wall thickness	60.5 , 1.2
	Material & Mass kg (weight lbs.)	stainless steel
Tail pipe	O.d. & wall thickness	60.5 , 1.2
	Material & Mass kg (weight lbs.)	stainless steel

Specifications

METRIC

Vehicle Line HONDA S2000

Model Year 2000 Issued: July 1999 Revised (*)

Engine Description / Engine Code	F20C1

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

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

Manual / Transmission / Transaxle

Number of forward speeds		6
Gear ratios	1st	3.133
	2nd	2.045
	3rd	1.481
	4th	1.161
	5th	0.971
	6th	0.811
	Reverse	2.800
Synchronous meshing (specify gears)		All forward gears
Shift lever location		Floor
Trans. case material & mass kg (lbs.)*		-
Lubricant	Capacity L (pt.)	1.6
	Type recommended	HONDA MTF 10W-30

Clutch (Manual Transmission)

Clutch manufacturer		F.C.C
Clutch type (dry, wet; single, multiple disc)		Dry,Single plate
Linkage (hydraulic, cable, rod, lever, other)		Hydraulic
Maximum pedal effort (nominal sprig load) N (lbs.)	Depressed	108±20 (24.2±4.5)
	Released	N.A.
Assist (spring, power/percent, nominal)		Spring
Type pressure plate springs		Diaphragm
Total spring load (nominal) N (lbs.)		1986-2273(446-511)
Clutch facing	Facing mfgr. & material coding	F.C.C
	Facing material & construction	Resin Mold ,Semi Mold
	Rivets per facing	16
	Outside x inside dia. (nominal)	212 × 150
	Total eff. area cm^2 ($in.^2$)	176.3(27.3)
	Thickness (pressure plate side/flywheel side)	8.7
	Rivets depth (pressure plate side/flywheel side)	Min 1.1
	Engagement cushion method	Wave spring
Release bearing type & method lub.		Ball bearing permanentry lubrication
Torsional damping method, springs, hysteresis		Dumper spring

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

Specifications

METRIC

Vehicle Line HONDA S2000

Model Year 2000 Issued July 1999 Revised (*)

Engine Description / Engine Code	F20C1

Automatic Transmission / Transaxle

Trade Name		N.A.
Type and special features (describe)		
Shift mechanics		
Gear selector	Location (column, floor, other)	
	Ltr./No. designation (e.g. PRND21)	
	Shift interlock (yes, no, describe)	
Gear ratios	1st	
	2nd	
	3rd	
	4th	
	Reverse	
	Final drive ratio	
Max. upshift vehicle speed-drive range km/h(mph)		
Max. upshift engine speed RPM		
Max. kickdown speed-drive range km/h(mph)		
Min. overdrive speed km/h (mph)		
Torque converter	Type	
	Torus design	
	Number of elements	
	Max. ratio at stall	
	Type of cooling (air, liquid)	
	Nominal diameter	
	Capacity factor "K"*	
Pump type		
Lubricant	Capacity refill L (pt.)	
	Type recommended	
Oil cooler(std., opt., N.A. internal, external, air, liquid)		
Transmission mass kg (lbs.) & case material**		

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	
	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 ÷ $\sqrt{\text{torque}}$

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

Specifications

METRIC

Vehicle Line HONDA S2000

Model Year 2000 Issued July 1999 Revised (*)

Engine Description Engine Code.	F20C1

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

Effective final drive ratio (or overall top gear ratio)			N.A.
Transfer ratio and method (chain, gear, etc.)			
Front drive unit	Ring gear o.d.		
	No. of teeth	Pinion	
		Ring gear	

Front Drive Unit

Description (integral to trans., etc.)		N.A.
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

Manufacturer and number used			N.A.
Type (straight, solid bar, tubular, etc.)		Left	
		Right	
Outer diam. × length* x wall thickness	Manual transaxle	Left	
		Right	
	Automatic transaxle	Left	
		Right	
	Optional transaxle	Left	
		Right	
Slip yoke	Type		
	Number of teeth		
	Spline o.d.		
Universal joints	Make and mfg. no.	Inner	
		Outer	
	Number used		
	Type, size, plunge	Inner	
		Outer	
	Attach (u-bolt, champ, etc.)		
	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.

Specifications

METRIC

Vehicle Line HONDA S2000

Model Year 2000 Issued: July 1999 Revised (*)

Engine Description / Engine Code	F20C1

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

Axle ratio (or overall top gear ratio)		4.100
Ring gear o.d.		208.6
No. of teeth	Pinion	—
	Ring gear	—

Rear Axle Unit

Description		Perallel axle helical gear
Limited slip differential (type)		Std.(Mechanical)
Drive pinion	Type	Helical gear
	Offset	N.A.
No. of differential pinions		2
Pinion/differential	Adjustment (shim, etc.)	Shim
	Bearing adjustment	Shim
Driving wheel bearing (type)		Ball bearing
Lubricant	Capacity L (pt.)	—
	Type recommended	API GL5 or GL6/SAE 90

Propeller Shaft – Rear Wheel Drive

Manufacturer			UNISIA JECS CORPORATION
Type (straight tube, tube-in-tube, internal-external damper, etc.)			Straight Tube with internal paper damper
Outer diam. x length* x wall thickness	Manual 4-speed transmission		N.A.
	Manual 5-speed transmission		N.A.
	Manual 6-speed transmission		75×750×1.6
	Overdrive		N.A.
	Automatic transmission		N.A.
Intermediate bearing	Type (plain, anti-friction)		N.A.
	Lubrication (fitting, prepack)		N.A.
Slip yoke	Type		N.A.
	Number of teeth		N.A.
	Spline o.d.		N.A.
Universal joints	Make and mfg. no.	Front	UNISIA JECS CORPORATION
		Rear	UNISIA JECS CORPORATION
	Number used		2
	Type (ball and trunnion, cross)		ball and trunnion
	Rear attach (u-bolt, clamp, etc.)		bolt
	Bearing	Type (plain, anti-friction)	ball
		Lubrication (fitting, prepack)	prepack
Drive taken through (torque tube, arms or springs)			N.A.
Torque taken through (torque tube, arms or springs)			N.A.

Specifications

METRIC

Vehicle Line HONDA S2000

Model Year 2000 Issued: July 1999 Revised (*)

Model Code/Description And/Or Engine Code/Description	S2000

Suspension – General Including Electronic Controls

Car leveling	Standard/optional/not avail.		
	Manual/automatic control		
	Type (air/hydraulic)		
	Primary/assist spring		
	Rear only/4 wheel leveling		
	Single/dual rate spring		
	Single/dual ride heights		
	Provision for jacking		
Shock absorber damping controls	Standard/optional/not avail		
	Manual/automatic control		
	Number of damping rates		
	Type of actuation (manual/electric motor/air, etc.)		
	Sensors	Lateral acceleration	
		Deceleration	
		Acceleration	
		Road surface	
Shock absorber (front & rear)	Type		Telescopic, Hydraulic
	Make		SHOWA
	Piston diameter		40.0
	Rod diameter		12.5

Suspension – Front

Type and description		Independent, Double Wishbone with Coil Spring
Travel	Full jounce(define load condition)	59.5
	Full rebound	48.8
Spring	Type(coil, leaf, other & material)	Coil, Spring Steel
	Insulators(type & material)	Mounted, Rubber
	Size (Leaf: length & width; Coil: design height & i.d.; Bar: length & diameter)	286.5 × ϕ74.2 ~ ϕ84.7
	Spring rate N/ mm	38.3±1.9
	Rate at wheel N/ mm	25.5
Stabilizer	Type (link, linkless, frameless)	Link
	Material & o.d. bar/tube, wall thickness	Spring Steel, Bar, ϕ28.2

Suspension – Rear

Type and description			Independent, Double Wishbone with Coil Spring
Travel	Full jounce (define load condition)		61.0
	Full rebound		56.2
Spring	Type (coil, leaf, other & material)		Coil, Spring Steel
	Size (Leaf: length & width; Coil: design height & i.d.; Bar: length & diameter)		271.5 × ϕ72.6 ~ ϕ83.1
	Spring rate N / mm (lb. / in.)		51.0±2.62
	Rate at wheel N / mm (lb. / in.)		30.4
	Insulators (type & material)		Mounted, Rubber
	If leaf	No. of leaves	N. A.
		Shackle (comp. or tens.)	N. A.
Stabilizer	Type (link, linkless, frameless)		Link
	Material & o.d. bar/tube, wall thickness		Spring Steel, Bar, ϕ27.2
Track bar (type)			Lateral rod

All linear dimensions are in millimeters.

Specifications

METRIC

Vehicle Line HONDA S2000

Model Year 2000 Issued: July 1999 Revised (*)

Model Code/Description And/Or Engine Code/Description BRAKE – SERVICE				S2000
Description				Split Service Brake
Manufacturer and brake type (std., opt., n.a.)		Front (disc or drum)		NISSIN/Disk
		Rear (disc or drum)		NISSIN/Disk
Valving type (proportion, delay, metering, other)				Proportion
Power brake (std., opt., n.a.)				Power Assisted Brake (Std.)
Booster type (remote, integral, vac., hyd., etc.)				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			N. A.
	Type (engine or brake intervention)			N. A.
Anti – lock device	Front/rear (std., opt., n.a.)			Std. / Std.
	Manufacturer			HONDA
	Type (electronic, mech.)			Electronic
	Number of sensors or circuits			4
	Number anti – lock hydraulic circuits			3
	Integral or add – on system			Integral
	Yaw control (yes, no)			No
	Hydraulic power source (elec., vac., mtr., pwr., strg.)			Electronic
Effective area cm^2 (in.^{2})* (F/R)				168 / 112
Gross Lining area cm^2 (in.^{2})** (F/R)				174 / 112
Swept area cm^2 (in.^{2})*** (F/R)				192 / 112
Rotor	Outer working diameter		F/R	300 / 282
	Inner working diameter		F/R	193 / 193
	Thickness		F/R	25.6 / 12.0
	Material & Type (vented/solid)		F/R	Vented / Solid
Drum	Diameter & width		F/R	N. A.
	Type & material		F/R	N. A
Wheel cylinder bore				54.0 / 40.5
Master cylinder	Bore, stroke			25.4, 28.8
Pedal arc ratio				3.3
Line pressure at 445N (100 lb.) pedal load kPa (psi)				16475/6540
Lining clearance			F/R	Self adjusting /Self adjusting
Braking Lining	Front Wheel	Bonded or riveted (rivets/seg.)		Bonded
		Rivet size		N. A.
		Manufacturer		NISSIN
		Lining code *****		JB NF71GG
		Material	Primary or outboard	Resin Mold
		****	Secondary or inboard	99 X 49 X 8.5
		Size		99 X 49 X 8.5
		Shoe thickness (no lining)		6.0
	Rear Wheel	Bonded or riveted (riveted/seg.)		Bonded
		Manufacturer		NISSIN
		Lining code *****		JB NF71GG
		Material	Primary or outboard	Resin Mold
		****	Secondary or inboard	71 × 40 × 7.5
		Size		71 × 40 × 7.5
		Shoe thickness(no lining)		6.0

* Excluding 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 brakes includes length x width x thickness.

***** Manufacturer I.D. , catalog for formulation designation and coefficient of friction classification.

Specifications

METRIC

Vehicle Line HONDA S2000
Model Year 2000 Issued: July 1999 Revised (*)

Model Code/Description And/Or Engine Code/Description	S2000

Tire And Wheels (Standard)

Tires	Size (service description)		FR: 205/55R16 89W RR:225/50R1692W
	Type (bias, radial, steel, nylon, etc.)		Radial
	Inflation pressure (cold) for recommended max. vehicle load	Front kPa (psi)	220(32)
		Rear kPa (psi)	220(32)
	Rev./mile-at 70 km/h (45 mph)		826
Wheels	Type & material		Disk, Aluminum
	Rim (size & flange type)		FR: 16×6 1/2JJ RR: 16× 7 1/2JJ
	Wheel offset		FR: 55 RR: 65
	Attachment	Type (bolt or stud & nut)	Bolt
		Circle diameter	114.3
		Number & size	5, M12 ×1.5
Spare	Tire and wheel		T125/70D16 96M 16×4T
	Storage position & location (describe)		Trunk

Tire And Wheels (Optional)

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)	
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		Hand operated lever
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

METRIC

Vehicle Linehicle Line HONDA S2000

Model Year 2000 Issued: July 1999 Revised (*)

Model Code/Description And/Or Engine Code/Description	S2000

Steering

Manual (std., opt., n.a.)				N.A.
Power (std., opt., n.a.)				Std.
Speed-sensitive (std., opt., n.a.)				Std.
4-wheel steering (std., opt., n.a.)				N.A.
Adjustable steering wheel/column (tilt, telescope, other)		Type		Tilt
		Manufacturer (std., opt., n.a.)		Honda Std.
Wheel diameter** (W9) SAE J1100		Manual		N.A.
		Power		ϕ360
Turning diameter m (ft.)	Outside front	Wall to wall (l. & r.)		5.7
		Curb to curb (l. & r.)		5.4
	Inside rear	Wall to wall (l. & r.)		3.1
		Curb to curb (l. & r.)		3.2
Scrub radius *				-5mm
Manual	Gear	Type		
		Manufacturer		
		Ratios	Gear	
			Overall	
	No. wheel turns (stop to stop)			
Power	Type (coaxial, ele., hyd., etc.)			Coaxial
	Manufacturer			SHOWA
	Gear	Type		Rack & Pinion
		Ratios	Gear	∞
			Overall	13.8
	Pump (drive)			V. Belt
	No. wheel turns (stop to stop)			2.4
Linkage	Type			Lateral tie-rod
	Location (front or rear of wheels, other)			Rear of front wheel
	Tire rods (one or two)			two
Steering axis	Inclination at chamber (deg.)			Camber: 0°30′ , King pin : 10°00′
	Bearings (type)	Upper		Ball joint
		Lower		Ball joint
		Thrust		N.A.
Steering spindle/knuckle & joint type				Ball joint

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

** See Page 23.

Specifications

METRIC

Vehicle Line HONDA S2000
Model Year 2000 Issued: July 1999 Revised (*)

Model Code/Description And/Or Engine Code/Description	S2000

Wheel Alignment

Front wheel at curb mass (wt.)	Service checking	Caster (deg.)	6°
		Camber (deg.)	− 0° 30′
		Toe−in outside track − mm(in.)	In 0°
	Service reset*	Caster (deg.)	Pre−set
		Camber (deg.)	Pre−set
		Toe−in − mm (in.)	Adjustable
	Periodic M.V. inspection	Caster (deg.)	Same as service checking
		Camber (deg.)	Same as service checking
		Toe−in − mm (in.)	Same as service checking
Rear wheel at curb mass (wt.)	Service checking	Camber (deg.)	− 1° 30′
		Toe− in outside track − mm	In 0° 17′
	Service reset*	Camber (deg.)	Pre−set
		Toe−in − mm (in.)	Adjustable
	Periodic M.V. inspection	Camber (deg.)	Same as service checking
		Toe−in − mm (in.)	Same as service checking

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

Electrical − Instruments And Equipment

Speedometer	Type (analog, digital, std., opt.)		Digital, Std.
	Trip odometer (std., opt., n.a.)		Std.
Head−up display	Standard, optional, not available		N.A.
	Type	Secondary, opto−electronic	N.A.
	Speedometer	Digital	N.A.
	Status/warning indicators	Turn signals, high beam low fuel, check gauges	N.A.
	Brightness control	Day/night mode,adjustable	N.A.
EGR maintenance indicator			N.A.
Charge indicator	Type		Voltage regulator
	Warning device (light, audible)		Light
Temperature indicator	Type		Electric thermal gauge
	Warning device (light, audible)		N.A.
Oil pressure indicator	Type		Electric pressure switch
	Warning device (light, audible)		Light
Fuel indicator	Type		Electric gauge
	Warning device (light, audible)		Light
Windshield wiper	Type (standard)		Electric 2 speed with intermittent and mist operation
	Type (optional)		N.A.
	Blade length		Driver side: 400 , Assist side: 500
	Swept area cm^2 ($in.^2$)		5178
Windshield washer	Type (standard)		Electric motor
	Type (optional)		N.A.
	Fluid level indicator (light, audible)		N.A.
Rear window wiper, wiper/washer (std., opt., n.a.)			Std.
Horn	Type		Electric vibrator
	Number used		1
Other	Cruise Control Indicator,Maintenance Required Indicator,Turn Signal and Hazard Warning Indicators,ABS indicator Parking Brake and Brake System Indicator,Charging System Indicator,Electric Power Steering Indicator,Low Fuel Indicator Seat Belt Reminder Light,SRS Indicator,Door−Open Indicator,Immobilizer System Indicator,Malfunction Indicator Lamp Low Oil Pressure Indicator,High Beam Indicator,Trunk−Open Indicator		

Model Code/Desctiption And/Or Engine Code/Description	F20C1

Electrical – Supply System

Battery	Manufacturer	MATSUSITA
	Model, std., (opt.)	55B24R(S) – MF
	Voltage	12V
	Amps at 0°F cold crank	410A
	Minutes – reserve capacity	70
	Amps/hrs. – 20 hr. rate	47
	Location	Left rear of Engine Compartment
Alternator	Manufacturer	DENSO
	Rating (idle/max. rpm)	12V – 105A (1750~19650rpm)
	Ratio (alt. crank/rev.)	2.183
	Output at idle (rpm, park)	50.5A
	Optional (type & rating)	N.A.
Regulator	Type	IC regulator

Electrical – Starting System

Motor	Manufacturer	DENSO
	Current drain ____°C (°F)	20°C, 230A
	Power rating kw (hp)	1.1
Motor drive	Engagement type	Magnetic
	Pinion engages from (front, rear)	front

Electrical – Ignition System

Type	Electronic (std., opt., n.a.)		Std.	
	Other (specify)		N.A.	
Coil	Manufacturer		DENSO	
	Model		099700-0430	
	Current	Engine stopped – A	0	
		Engine idling – A	–	
Spark plug	Manufacturer		NGK	DENSO
	Model	Std.	PFR7G-11	PK22PR-L11
		Opt.	–	–
	Thread (mm)		M4 x 1.25	
	Tightening torque N·m (lb. – ft.)		18(13)	
	Gap		$1.1^{+0}_{-0.1}$	$1.1^{+0}_{-0.1}$
	Number per cylinder		1	
Distributor	Manufacturer		N.A.	
	Model		N.A.	

Electrical – Suppression

Location & Type	Resistor Plugs, Resistor Plugs Wires,Engine to Frame Ground Strapes

Specifications

METRIC

Vehicle Line HONDA S2000

Model Year 2000 Issued: July 1999 Revised (*)

Model Code/Description	S2000

Body

Structure	Unibody Unitized construction
Bumper system front – rear	Both front and rear bumper systems – Plastic covers – Energy absorbing styrofoam form – Welded sheet metal bumper beam
Anti – corrosion treatment	White body is E – coated Chipping primer – hood, fenders, pillars, side sills Galvanized steel(both sides iron–zinic alloy coated steel sheet) – hood, trunk, door skin, side sill panel,fender inner, wheel house,rear fender panel, front piller comp,side sill extension and various smaller parts

Body – Miscellaneous Information

Type of finish (lacquer, enamel, other)			Baked enamel
Hood	Material & mass		Steel Sheets /7.40
	Hinge location (front, rear)		Rear
	Type (counterbalance, prop)		Prop
	Release control (internal, external)		Internal
Trunk lid	Material & mass		Steel Sheets /7.06
	Type (counterbalance, other)		Coil spring
	Internal release control(elec., mech., n.a.)		Mech.
Hatch – back lid	Material & mass		N.A.
	Type (counterbalance, other)		
	Internal release control (elec., mech., n.a.)		
Tailgate	Material & mass		N.A.
	Type (drop, lift, door)		
	Internal release control (elec., mech., n.a.)		
Vent window control (crank, friction, pivot, power)		Front	N.A.
		Rear	N.A.
Window regulator type (cable, tape, flex drive, etc.)		Front	N.A.
		Rear	N.A.
Seat cushion type (e.g. 60/40 bucket, bench, wire, foam, etc.)		Front	Bucket, Tube & wire steel frame, Wire springs, Fabric foam
		Rear	N.A.
		3rd seat	N.A.
Seat back type (e.g. 60/40 bucket, bench, wire, foam, etc.)		Front	Bucket, Tube steel frame, Wire springs,Urethane foam
		Rear	N.A.
		3rd seat	N.A.

Frame

Type and description (separate frame, unitized frame, partially–unitized frame)	Unitized frame

Specifications

METRIC

Vehicle Line HONDA S2000
Model Year 2000 Issued: July 1999 Revised (*)

Model Code/Description

S2000

Restraint System

Seating position			Left	Center	Right
Active	Type & description (lap & shoulder belt, lap belt, etc.) Standard/optional	1st seat	Type 2 (Shoulder / lap) ; Std.	N.A.	Type 2 (Shoulder / lap) ; Std.
		2nd seat	N.A.	N.A.	N.A.
		3rd seat	N.A.	N.A.	N.A.
Passive	Type & description (air bag, motorized - 2-point belt, fixed belt, knee bolster, manual - lap - belt) Standard/optional	1st seat	Air bag and knee bolster ; Std.	N.A.	Air bag and knee bolster ; Std.
		2nd seat	N.A.	N.A.	N.A.
		3rd seat	N.A.	N.A.	N.A.

Glass	SAE Ref. No.	
Windshield glass exposed surface area cm^2 ($in.^2$)	S1	7747 *1
Side glass exposed surface area cm^2 ($in.^2$) - total 2 - sides	S2	4054 *1
Backlight glass exposed surface area cm^2 ($in.^2$)	S3	Soft top: 3403 *1 Hard top: 4850 *1
Total glass exposed surface area cm^2 ($in.^2$)	S4	Soft top: 15204 *1 Hard top: 16651 *1
Windshield glass (type/thickness)		Laminated Glass / 4.5
Side glass (type/thickness)		Tempered Glass / 5.0
Backlight glass (type/thickness)		Soft top: Flexible Sheet Plastic / 1.0 Hard top: Tempered Glass / 3.5
Tinted (yes/no, location)		Yes, Front windshield glass,Side glass and Rear windshield glass
Solar control (yes/no, coated /batched, location)		No

*1 Daylight opening area

Headlamps

Description (sealed beam, halogen, replaceable bulb, etc.)	Halogen, Replaceable bulb
Shape	Polygon, Aerodynamic
Lo - beam type (2A1, 2B1, 2C1, etc.)	D2S 12V35W
Quantity	2
Hi - beam type (1A1, 2A1, 1C1, 2C1,etc.)	H1 12V55W
Quantity	2

Specifications

METRIC

Vehicle Line HONDA S2000

Model Year 2000 Issued July 1999 Revised (*)

Model Code/Desctiption	F20C1

Climate Control System

Air conditioning (std., opt., man., auto.)		Std. Manual
Condenser	Type	SC
	Eff. face area (sq. mm)	600W x 320.5H x 16T
	Fins per inch	1.3
Evaporator	Type	Laminate
	Eff. face area (sq. mm)	261.4W x 235H x 60T
	Fins per inch	1.8
Heater core	Material	Al
	Eff. face area (sq. mm)	264.1W x 90H x 27T
	Fins per inch	1.8
Compressor	Type	Scroll
	Displacement (cc)	85.7
	Manufacturer	KEIHIN
	A/C pulley ratio	1.31
Accumulator	Type	–
	Height (mm)	–
	Diameter (mm)	–
Receiver	Type	XH-9
	Height (mm)	160
	Diameter (mm)	Φ60
Refrigerant control (CCOT, TVS, etc.)		TVS
Heater water valve (yes/no)		Yes
Refrigerant (R-12, R-134a, etc.)		R-134a
Charge level (lbs. – oz.)		550 – 600 g
Cold engine lockout switch (yes/no)		No
Wide open throttle cutout switch (yes/no)		Yes

Specifications

METRIC

Vehicle Line HONDA S2000

Model Year 2000 Issued: July 1999 Revised (*)

Model Code/Description	S2000

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

Clock (digital, analog)		N.A.
Compass / thermometer		N.A.
Console (floor, overhead)		Two console between the seats
Defroster, electric windshield		N.A.
Defroster, electric backlight		N.A.
Electronic	Diagnostic monitor (integrated, individual)	N.A.
	Instrument cluster (list instruments)	N.A.
	Keyless entry	Std.
	Tripminder (avg. spd., fuel)	N.A.
	Voice alert (list items)	N.A.
	Other	N.A.
Fuel door lock (remoto, key, electric)		Std.(Remote)
Integrated Child Seating	Std./Opt. & location in vehicle	N.A.
	Number of occupants	N.A.
	Occupant weight/height (min. & max.)	N.A.
	Restraint system description (3 or 5-point belts/booster seat capability)	N.A.
Lamps	Auto head on/off delay, dimming	N.A.
	Cornering	N.A.
	Courtesy (map, reading)	Std (Map)
	Door lock, ignition	Std. (Ignition)
	Engine compartment	N.A.
	Fog	N.A.
	Glove compartment	N.A.
	Trunk	Std.
	Illuminated entry system (list lamps, activation)	N.A.
	Other	N.A.
Mirrors	Day/night (auto., man.)	Std. (Man.)
	L.H. (remote, power, heated)	Std. (Remote,Power)
	R.H. (convex, remote, power, heated)	Std. (Remote,Power,Convex)
	Visor vanity (RH/LH, illuminated)	Std. (RH)
Navigation system (describe)		N.A.
Parking brake-auto release (warning light)		N.A.

Specifications

METRIC

Vehicle Line HONDA S2000

Model Year 2000 Issued: July 1999 Revised (*)

Model Code/Description	S2000

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

Power Equipment	Deck lid (release, pull down)		N.A.
	Door locks (manual, automatic, describe system)		Manual, Electric
	Seats	2-4-6 way, etc.	N.A.
		Reclining (R.H., L.H.)	N.A.
		Memory (R.H., L.H., preset recline)	N.A.
		Support (lumber, hip, thigh, etc.)	N.A.
		Heated (R.H., L.H., other)	N.A.
	Side windows		N.A.
	Vent windows		N.A.
	Rear windows		N.A.
Radio Systems	Antenna (location, whip, w/shield, power)		Right side of rear outside pannel, Whip , Power
	Standard	AM, FM, stereo, tape, compact disc, graphic equalizer, theft deterrent, radio prep package, headphone jacks, etc.	AM/FM/CD, Stereo,Tape,Theft deterrent
	Optional		MW/FM Cassette
	Speaker (number, location)		4 (Front:4)
Roof: open air or fixed (flip-up, sliding, "T")			N.A.
Speed control device			N.A.
Speed warning device (light, buzzer, etc.)			N.A.
Tachometer (rpm)			Std.
Telephone system (describe)			N.A.
Theft deterrent system			Steering Column Lock,Door Lock,ECU immobiliser (Engine's fuel cut system)

Trailer Towing

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

* Class I - 2,000 lbs. Class II - 3,500 lbs. Class III - 5,000 lbs.

Specifications

Vehicle Line HONDA S2000

METRIC (U.S.Customary)

Model Year 2000 Issued: July 1999 Revised (*)

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

Width	SAE Ref. No.	S2000
Tread (front)	W101	1470
Tread (rear)	W102	1510
Vehicle width	W103	1750
Body width at Sg RP (front)	W117	1711
Vehicle width (front doors open)	W120	3400
Vehicle width (rear doors open)	W121	N.A.
Tumble-home (degrees)	W122	23.3°
Outside mirror width	W410	1829
Length		
Wheelbase	L101	2400
Vehicle length	L103	4135
Overhang (front)	L104	810
Overhang (rear)	L105	925
Upper structure length	L123	1959
Rear wheel C/L "X" coordinate	L127	2400
Height*		
Passenger distribution (front/rear)	PD1,2,3	2 / -
Trunk/cargo load		45
Vehicle height	H101	Soft top:1270 Hard top: 1310
Cowl point to ground	H114	864
Deck point to ground	H138	932
Rocker panel -front to ground	H112	143
Rocker panel - rear to ground	H111	141
Windshield slope angle (degrees)	H122	36°
Backlight slope angle (degrees)	H121	60°
Ground Clearance*		
Front bumper to ground	H102	162
Rear bumper to ground	H104	205
Bumper to ground front at curb mass (wt.)	H103	164
Bumper to ground rear at curb mass (wt.)	H105	233
Angle of approach (degrees)	H106	13.5°
Angle of departure (degrees)	H107	13.5°
Ramp breakover angle (degrees)	H147	11.3°
Axle differential to ground (front/rear)	H153	- /137
Min. running ground clearance	H156	107.3
Location of min. grd. clear.		Front Flange of Silencer

* All vehicle height and ground clearances are measured at the Manufacturer's Design Load Weight.
Manufacturer's 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 (U.S.Customary)

Vehicle Line HONDA S2000

Model Year 2000 Issued: July 1999 Revised (*)

Vehicle Dimensions — See key sheets for definitions

Model Code/Description

Front Compartment	SAE Ref. No.	S2000
SgRP front, "X" coordinate	L31	1671
Effective headroom	H61	879.2
Max. eff. leg room (accelerator)	L34	1126.2
SgRP to heel point	H30	188
SgRP to heel point	L53	913
Back angle (degrees)	L40	23°
Hip angle (degrees)	L42	96.8°
Knee angle (degrees)	L44	133.6°
Foot angle (degrees)	L46	86.9°
Design H-point front travel	L17	220
Normal driving & riding seat track trvl.	L23	220
Shoulder room	W3	1275.9
Hip room	W5	1265.8
Upper body opening to ground	H50	-
Steering wheel maximum diameter*	W9	ϕ360
Steering wheel angle (degrees)	H18	16.5°
Accelerator heel point to steering wheel center	L11	532
Accelerator heel point to steering wheel center	H17	572.5
Undepressed floor covering thickness	H67	2

Rear Compartment		
SgRP point couple distance	L50	N.A.
Effective headroom	H63	N.A.
Min. effective leg room	L51	N.A.
SgRP (second to heel)	H31	N.A.
Knee clearance	L48	N.A.
Shoulder room	W4	N.A.
Hip room	W6	N.A.
Upper body opening to ground	H51	N.A.
Back angle (degrees)	L41	N.A.
Hip angle (degrees)	L43	N.A.
Knee angle (degrees)	L45	N.A.
Foot angle (degrees)	L47	N.A.
Depressed floor covering thickness	H73	N.A.

Luggage Compartment		
Usable luggage capacity L (cu. ft.)	V1	143
Liftover height	H195	698.3

Interior Volumes (EPA Classification)	
Vehicle class	Two seater
Interior volume index including trunk/cargo (cu. ft.)**	48.4
Trunk/cargo index (cu. ft.)	N.A.

* See page 14

** See definition page 33

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

Specifications

METRIC (U.S.Customary)

Vehicle Line HONDA S2000

Model Year 2000 Issued: July 1999 Revised (*)

Vehicle Dimensions See key sheets for definitions

Model Code/Description

Station Wagon/MPV* – Third Seat	SAE Ref. No.	S2000
Seat facing direction	SD1	
SgRP couple distance	L85	
Shoulder room	W85	
Hip room	W86	
Effective leg room	L86	
Effective head room	H86	
SgRP 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 opting 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

Specifications

METRIC

Vehicle Line HONDA S2000

Model Year 2000 Issued: July 1999 Revised (*)

Model Code/ Description	ALL

Vehicle Fiducial Marks

Fiducial mark number*	Define Coordinate Location
Front(1)	
Front(2)	
Rear(1)	Datum plane definition – Vertical logitudinal plane through the longitudinal center of the car. – Vertical transverse plane through the front wheel center. – Horizontal plane through the bottom of the rocker panels.
Rear(2)	

Note: Provide 3 of 4

Fiducial mark locations

Front	W21**	—
	L54**	—
	H81**	—
	H161**	190
	H163**	—

Rear	W22**	—
	L55**	—
	H82**	—
	H162**	205
	H164**	—

* Reference – SAE Recommended Practice, J182a, Motor Vehicle Fiducial Marks.

** Reference – SAE Recommended Practice, J1100 – Motor Vehicle Dimensions.

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

Specifications
METRIC (U.S. Customary)

Vehicle Line HONDA S2000
Model Year 2000 Issued: July 1999 Revised (*)

Code	Model	Vehicle Mass (weight)					% Pass Mass Distribution			
		Curb Mass, kg*			Shipping Mass	ETWC**	Pass in Front		Pass in Rear	
		Front	Rear	Total	kg ***	Code	Front	Rear	Front	Rear
AP114	S2000 *1	625	645	1270	1240	R	34	66	-	-
AP118	S2000 *2	629	665	1294	1264	R	34	66	-	-
	(*1: with soft top)									
	(*2: with hard top)									

* Reference - SAEJ1100 Motor vehicle dimensions, curb weight definition.
** ETWC - Equivalent Test Weight Class - basis for U.S. Enviroment Protection Agency emission certifications. Refer to ETWC code legend below for weight class.

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:
30

Specifications

METRIC (U.S. Customary)

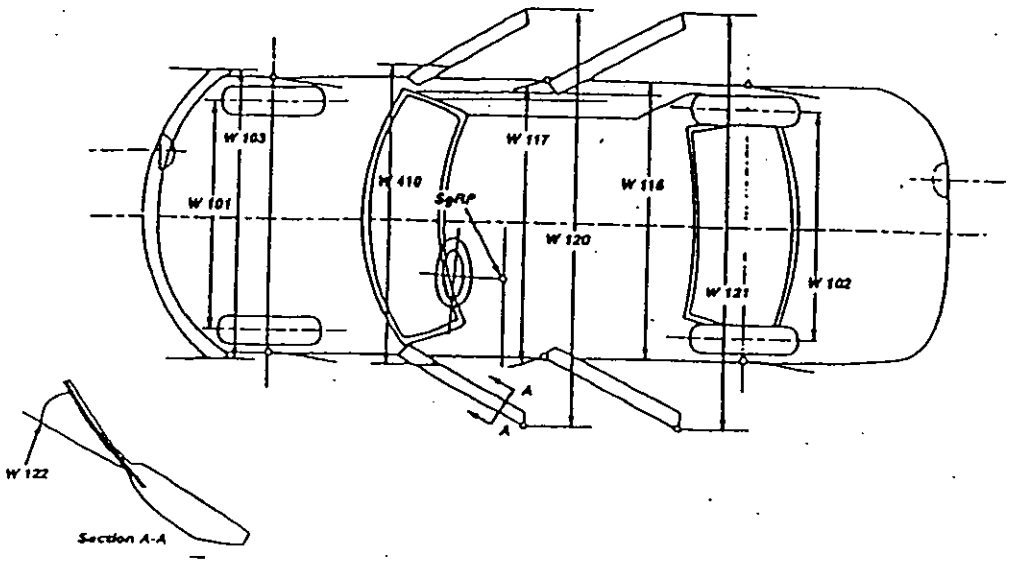
Vehicle Line HONDA S2000

Model Year 2000 Issued: July 1999 Revised (*)

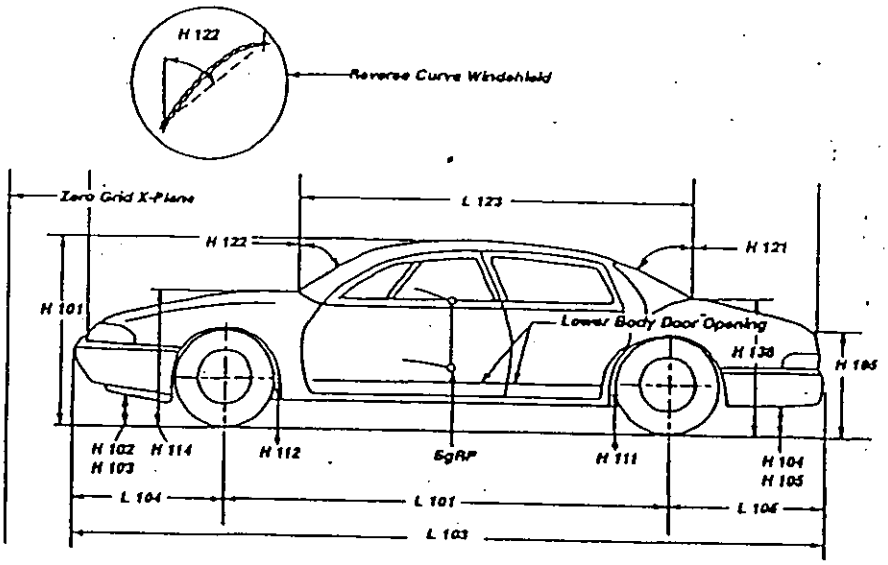
		Optional Equipment Different Mass (weight)*			
		Mass, kg.			Remarks
Code	Equipment	Front	Rear	Total	Restrictions, Requirements
All	MW/FM cassette	1.2	0.3	1.5	

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

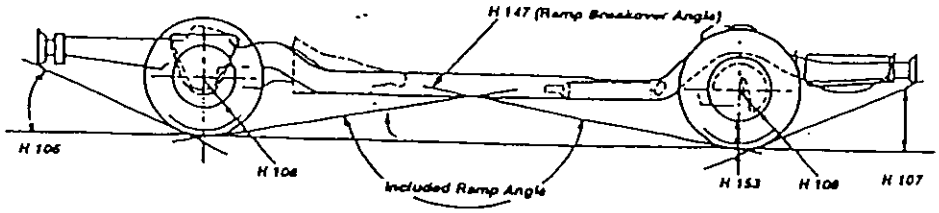
Exterior Width Dimensions



Exterior Length & Height Dimensions

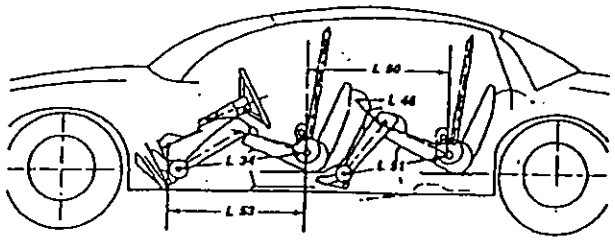


Ground Clearance Dimensions

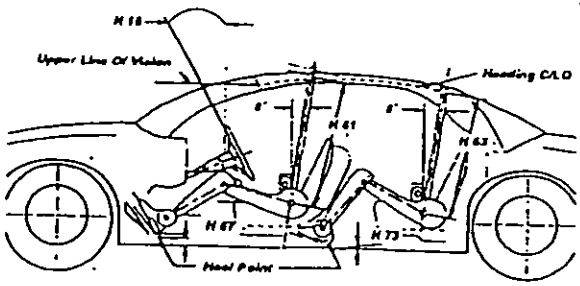


Interior Vehicle And Body Dimensions - Key Sheet

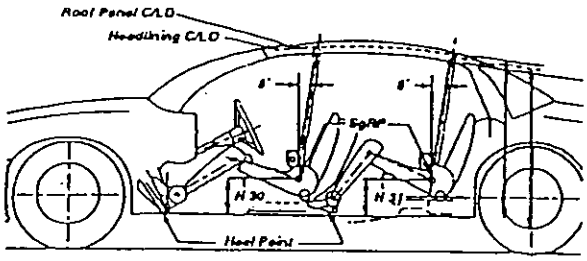
Interior Length Dimensions



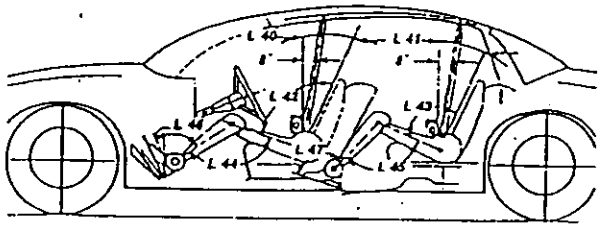
Interior Height Dimensions



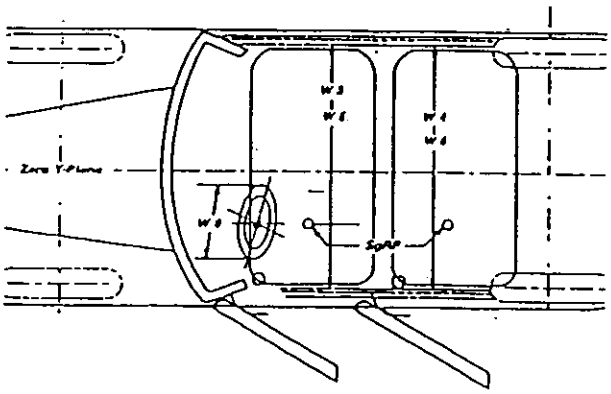
Interior Height Dimensions



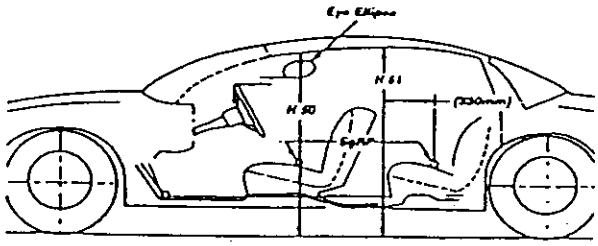
Interior Length Dimensions



Interior Width Dimensions

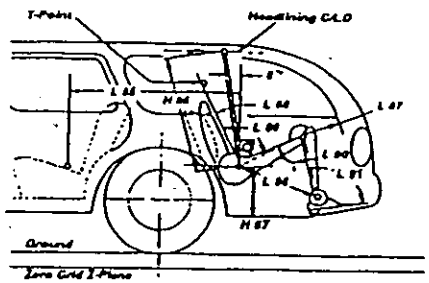


Interior Height Dimensions

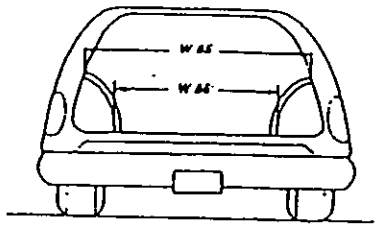


Interior Vehicle And Body Dimensions - Key Sheet

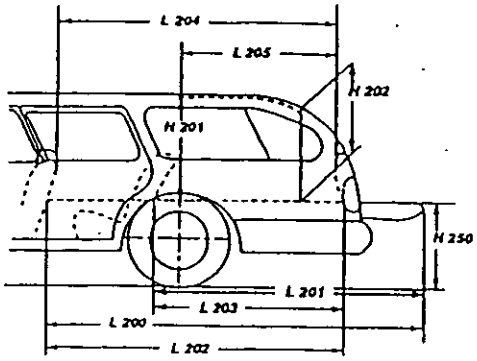
Interior Dimensions, Station Wagon Third Seat



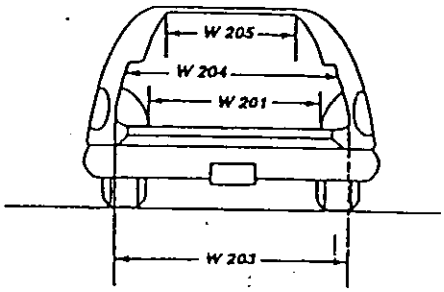
Interior Dimensions



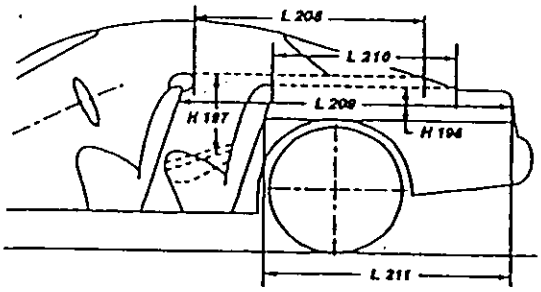
Cargo Space Dimensions



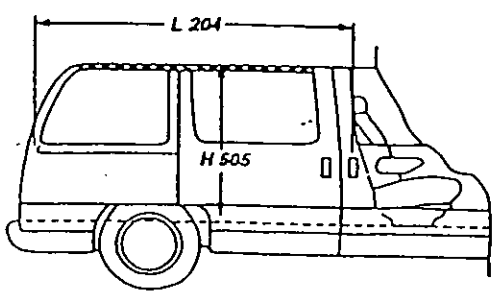
Cargo Space Dimensions

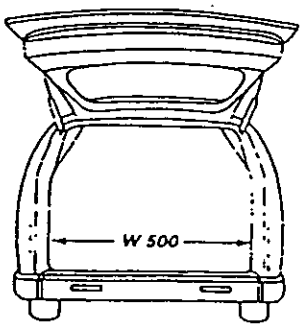


Cargo Space Dimensions



Multipurpose Vehicle Cargo Space





Specifications

METRIC

Exterior Vehicle And Body Dimensions – Key Sheet
Dimensions Definitions

Seating Reference Point

SEATING REFERENCE POINT means the manufacturer's design reference point which –
(a) Establishes the rearmost normal design driving or riding position of each designated seating position in a vehicle;
(b) Has coordinates established relative to the design vehicle structure;
(c) Simulates the position of the pivot center of the human torso and thigh; and
(d) is the reference point employed to position the two dimensional templates described in SAE Recommended Practice J826, "Devices for Use in Defining and Measuring Vehicle Seating Accommodations,".

Width Dimensions

W101 TREAD–FRONT. The dimension measured between the tire centerlines at the ground.

W102 TREAD–REAR. The dimension measured between the tire centerlines at the ground. In case of dual wheels, the dimension will be measured to the centerline of tire and wheel assemblies.

W103 VEHICLE WIDTH. The maximum dimension measured between the widest point on the vehicle, excluding exterior mirrors, flexible mud flaps, marker lamps, but including bumpers, moldings, sheet metal protrusions or dual wheels, if standard equipment.

W117 BODY WIDTH AT SgRP–FRONT. The dimension measured laterally between the widest points on the body at the SGRP–front, excluding door handles, applied moldings, or appliques.

W120 VEHICLE WIDTH –FRONT DOORS OPEN. The dimension measured between the widest point on the rear doors in maximum hold–open position.

W121 VEHICLE WIDTH–REAR DOORS OPEN. The dimension measured between the widest point on the rear doors in maximum hold–open position. For vehicles with a rear door on only one side, this dimension is to the zero "Y" plane.

W122 TUMBLE–HOME. STRAIGHT SIDE GLASS. The angle measured from a vertical to the outside surface of the front door glass at the SgRP "X" plane.
CURVED SIDE GLASS. The angle measured from a vertical to a chord extending from the upper DLO to the lower DLO at the outside surface to the front door glass at the front SgRP "X" plane.

W411 OUTSIDE MIRROR WIDTH: The dimension between the widest point on the outside mirrors. The standard right and left mirror adjusted for normal driving will be shown unless otherwise noted. When only one outside mirror is standard, the dimension will be to the zero "Y" plane.

Length Dimensions

L101 WHEELBASE (WB). The dimension measured longitudinally between front and rear wheel centerline. In case of dual rear axles, the dimension shall be to the midpoint of the centerlines of the rear wheels.

L103 VEHICLE LENGTH. The maximum dimension measured longitudinally between the foremost point and the rearmost point on the vehicle, including bumper, bumper guards, tow hooks and/or rub strips, if standard equipment.

L104 OVERHANG–FRONT. The dimension measured longitudinally from the centerline of the front wheels to the foremost point on the vehicle including bumper, bumper guards, tow hook and/or rub strips, if standard equipment.

L105 OVERHANG–REAR. The dimension measured longitudinally from the centerline of the rear wheels; or in the case of dual rear axles, the dimension shall be the midpoint of the centerlines of the rear wheels, to the rearmost point on the vehicle including rear bumpers, bumper guards, tow hooks and rub strips, if standard equipment.

L123 UPPER STRUCTURE LENGTH. The dimension measured longitudinally from the cowl point to the deck point.

L127 REAR WHEEL CENTERLINE "X" COORDINATE or in the case of dual rear axles, the coordinate shall be the midpoint of the distance between the rear axle centerlines.

Height Dimensions

H101 VEHICLE HEIGHT. The dimension measured vertically from the highest point on the vehicle body to ground.

H111 ROCKER PANEL–REAR TO GROUND. The dimension measured vertically from the bottom of the rocker or side quarter panel at the front of the rear wheel opening, excluding flanges, to ground.

H112 ROCKER PANEL–FRONT TO GROUND. The dimension measured vertically from the foremost point on the bottom of the rocker panels, excluding flanges, to ground.

H114 COWL POINT TO GROUND. Measured at zero "Y" plane.

H121 BACKLIGHT SLOPE ANGLE. The angle between the vertical reference line and the surface of cacklight at vehicle zero "Y" plane. for curve backlight, the angle is to chord of backlight are from lower DLO to upper DLO.

H122 WINDSHIELD SLOPE ANGLE. The angle between the vertical reference line and a chord of the windshield are running from the lower DLO to the upper DLO at the vertical zero "Y" plane. In the case of wrap over glass, the angle to be measured will be formed by a chord 457 mm (18.0 in.) long drawn form the lower DLO to the intersecting point on the windshield.

H138 DECK POINT TO GROUND. Measured at zero "Y" plane.

H109 STATICLOAD–TIRE RADDIUS–REAR. Specified by the manufacturer in accordance with composite TIRE SECTION STANDARD.

Ground Clearance Dimensions

H102 FRONT BUMPER TO GROUND. The minimum dimension measured certically from the lowest point in the front bumper to ground, including bumprer guards, if standard equipment.

H103 FRONT BUMPER TO GROUND–CURB MASS (WT.). Measured in the same manner as H102.

H104 REAR BUMPER TO GROUND. The minimum dimension measured vertically from the lowest point on the rear bumper to ground, including bumper structural component shall be designated.

H105 REAR BUMPER TO GROUND–CURB MASS (WT.). Measured in the same manner as H104.

H106 ANGLE OF APPROACH. The anglemeasured between a line tangent to the front tire static loaded radius arc and the initial point of structural interference forward of the front tire to ground. The limiting structural component shall be designated.

H107 ANGLE OF DEPARTURE. The angle measured between a line tangent the rear tire static loaded radius arc the initial point of structural interference rearward of the rear tire to ground. The limiting component shall be designated.

H147 RAMP BREAKOVER ANGLE. The angle measured between tow lines tangent to the front and rear tire static loaded radius and intersecting at a point on the underside of the vehicle which defines the largest ramp over which the vehicle can roll.

H153 REAR AXLE DIFFERENTIAL TO GROUND. The minimum dimension measured from the rear axle differential to ground.

H156 MINIMUM RUNNING GROUND CLEARANCE. The minimum dimension measured from te sprung vehicle to ground. Specify location.

Specifications

METRIC

Interior Vehicle And Body Dimensions – Key Sheet
Dimensions Definitions

Glass Areas

S1 Windshield area.

S2 Side windows area. Includes the front door, rear door, vents, and rear quarter windows on both sides of the vehicle.

S3 Backlight areas.

S4 Total area. Total of all areas (S1+S2+S3).

Fiducial Mark Dimensions

Fiducial Mark – Number 1

L54 "X" coordinate.

W21 "Y" coordinate.

H81 "Z" coordinate.

H161 Height "Z" coordinate to ground at curb weight.

H163 Height "Z" coordinate to ground.

Fiducial Mark – Number 2

L55 "X" coordinate.

W22 "Y" coordinate.

H82 "Z" coordinate.

H162 Height "Z" coordinate to ground at curb weight.

H164 Height "Z" coordinate to ground.

Front Compartment Dimensions

L11 ACCELERATOR WHEEL POINT TO STEERING WHEEL CENTER. The dimension measured horizontally from the AHP to the intersection of the steering column centerline and a plane tangent to the upper surface of the steering wheel rim.

L17 DISIGN-H-POINT-FRONT TRAVEL. The dimension measured horizontally between the design H-point –front in the foremost and rearmost seat track positions. (See SAE J1100).

L23 NORMAL DRIVING AND RIDING SEAT TRACK TRAVEL. The dimension measured horizontally between a point on the design H-point travel line from the SgRP to the displaced point on the design H-point travel line with the seat moved to the foremost seat position, but not to include seat track travel used for purposes other than normal driving and riding positions. (See SAE J1100).

L31 SgRP –Front. "X" Coordinated.

L34 MAXIMUM EFFECTIVE LEG ROOM-ACCELERATOR. The dimension measured along a line from the ankle pivot center to the SgRP –front plus 254 mm (10.0in.) measured with right foot on the underpressed accelerator pedal. For vehicles with SgRP to heel (H30) greater than 18 in ., the accelerator pedal nay be depressed as specified by the manufacturer. If the accelerator is depressed, the manufacturer shall place foot flat on pedal and note the depression of the pedal.

L40 BACK ANGLE-FRONT . The angle measured between a vertical line through the SgRP –front and the torso line. If the seatback is adjustable , use the normal driving and riding position specified by the manufacturer.

L42 HIP ANGLE-FRONT . The angle measured between torso line and thigh centerline.

L44 KNEE ANGLE-FRONT. The angle measured between thigh centerline and lower leg centerline measured on the right leg.

L46 FOOT ANGLE-FRONT. The angle measured between the lower leg centerline and a line tangent to the ball and heel of the bare foot flesh line measured on the right leg. Ref SAEJ826.

L53 SgRP-FRONT TO HEEL. The dimension measured horizontally from the SgRP-front to accelerator heel point.

W3 SHOULDER ROOM-FRONT. The minimum dimension measured laterally between the trimmed surfaces on the "X" plane through the SgRP-front at height between the belt line and 254 mm (10.0 in.) above the SgRP-front, excluding the door assist strap and attaching parts.

W5 HIP ROOM-FRONT. The minimum dimension measured laterally between the trimmed surfaces on the "X" plane through the SgRP –front within 25 mm(1.0 in.) below and 76 mm (3.0in.) above the SgRP-front and 76 mm (3.0 in.) fore and aft of the SgRP-front.

W9 STEERING WHEEL MAXIMUM OUTSIDE DIAMETER. Define if other than round.

H7 ACCELERATOR HEEL POINT TO THE STEERING WHEEL CENTER. The dimension measured vertically from the AHP-front to the intersection of the steering column centerline to a plane tangent to the upper surface of the steering wheel rim.

H18 STEERING WHEEL ANGLE. The angle measured from a vertical to the surface plane of the steering wheel.

H30 SgRP-FRONT TO HEEL. The dimension measured vertically from the SgRP –front to the accelerator heel point.

H50 UPPER BODY OPENING TO GROUND-FRONT. The dimension measured vertically from the trimmed body opening to the ground on the SgRP-front "X" plane.

H61 EFFECTIVE HEAD ROOM-FRONT. The dimension measured along a line 8 deg. rear of vertical from the SgRP-front to the headlining plus 102 mm (4.0 in.).

H67 FLOOR COVERING THICKNESS – UNDEPRESSED – FRONT. The dimension measured vertically from the surface of the undepressed floor covering to the underbody sheet metal at the accelerator heel point.

Rear Compartment Dimensions

L41 BACK ANGLE-SECOND. The angle measured between a vertical line through the SgRP-second and the torso line.

L43 HIP ANGLE-SECOND. The angle measured between torso line and thigh centerline.

L45 KNEE ANGLE-SECOND. The angle measured between thigh centerline and lower leg centerline.

L47 FOOT AMGLE-SECOND. The angle measured between the lower leg centerline and a line tangent to the ball and heel of the three-dimensional devices bare foot flesh line (Reference J826).

L48 KNEE CLEARANCE-SECOND. The minimum dimension measured from the knee pivot center to the back of the front seatback minus 51 mm (2.0 in.).

L50 SgRP COUPLE DISTANCE-SECOND. The dimension measured horizontally from the driver SgRP-front to the SgRP-second.

L51 MINIMUM EFFECTIVE LEG ROOM –SECOND. The dimension measured along a line from the ankle pivot center to the SgRP-second plus 254 mm (10.0 in.).

W4 SHOULDER ROOM-SECOND. The minimum dimension measured laterally between door or quarter trimmed surfaces on the "x" plane through the SgRP-second at height between 254-406 mm (10.0-16.0 in.) above the SgRP-second, excluding the door assist straps and attaching parts.

W6 HIP ROOM-SECOND. Measured in the same manner as W5.

H31 SgRP-SECOND TO HEEL. The dimension measured vertically from the SgRP-second to the two dimensional device heel point on the depressed floor covering.

H51 UPPER BODY OPENING TO GROUND-SECOND. The dimension measured vertically from the trimmed body opening to the ground on the "X" plane 330 mm (13.0 in.) forward of the SgRP-second.

H63 EFFECTIVE HEAD ROOM-SECOND. The dimension measured along a line 8 deg. rear of vertical from the SgRP to the headlining, plus 102 mm (4.0 in.).

H73 FLOOR COVERING-DEPRESSED-SECOND. The dimension measured vertically from the heel point to the underbody sheet metal.

Specifications

METRIC

Interior Vehicle And Body Dimensions – Key Sheet Dimensions Definitions

Luggage Compartment Dimensions

V1 USABLE LUGGAGE CAPACITY–Total of volumes of individual pieces of standard luggage set plus H-boxes stowed in the luggage compartment in accordance with the procedure described in paragraph 8.2 of SAE-J1100a.

Interior Volumes (EPA Classification)

The interior index is listed for each body style except two seaters. The interior Volume index estimates the space in a car. It is based on four measurements – head room, shoulder room, hip room, and leg room – for the front and rear seats, plus trunk capacity.

The Trunk/Cargo index is an estimate of the size of the trunk/cargo spaces. In station wagons and hatchbacks it is an estimate of the space behind the second seat.

Station Wagon/MPV – Third Seat Dimensions

L85 SgRP COUPLE DISTANCE–THIRD. The dimension measured horizontally from the SgRP–second to the SgRP–third.

L86 EFFECTIVE LEG ROOM–THIRD. The dimension measured along a line from the ankle pivot center to the SgRP–third plus 254 mm (10.0 in.).

L87 KNEE CLEARANCE–THIRD. The minimum dimension from the knee pivot center to the back of second seatback minus a constant of 51 mm (2.0 in.). With rear–facing third seat, dimension is measured to closure.

L88 BACK ANGLE–THIRD. Measured in the same manner as L41.

L89 HIP ANGLE–THIRD. Measured in the same manner as L43.

L90 KNEE ANGLE–THIRD. Measured in the same manner as L45.

L91 FOOT ANGLE–THIRD. Measured in the same manner as L47.

W85 SHOULDER ROOM–THIRD. Measured in the same manner as W4.

W86 HIP ROOM–THIRD. Measured in the same manner as W5.

H86 EFFECTIVE HEAD ROOM–THIRD. The dimension, measured angle a line 8 deg. from the SgRP–third to the headlining rear of vertical plus a constant of 102 mm (4.0 in.).

H87 SgRP –THIRD TO HEEL POINT.

SD1 SEAT FACING DIRECTION–THIRD.

Station Wagon/MPV – Cargo Space Dimensions

L200 CARGO LENGTH–OPEN–FRONT. The minimum dimension measured longitudinally from the back of the front seatback at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the open tailgate or cargo surface of the rear closure is a conventional door type tailgate at the zero "Y" plane.

L201 CARGO LENGTH–OPEN–SECOND. The dimension measured longitudinally from the back of the second seatback at the height of the undepressed floor covering on the open tailgate or cargo floor surface if the rear closure is a conventional door type tailgate, at the zero "Y" plane.

L202 CARGO–LENGTH–CLOSED–FRONT. The minimum dimension measured horizontally from the bake of the front seat at the height of the undepressed floor covering on the rearmost point ont the undepressed floor coveringof on the closed tailgate or taildoor for station wagons, trunks and mpv's at the zero "Y" plane.

L203 CARGO LENGTH–CLOSE–SECOND. The diension measured horizontally from the back of the second seat at the height of the undepressed floor covering to the rearmost point on the undepressed floor covering on the closed tailgate or taildoor for station wagons, trunks and mpv's at the zero "Y" plane.

L204 CARGO LENGTH AT BELT–FRONT. The minimum didmension measured horizontally from the back of the front seatback at the seatback top to the foremost normal surface of the closed tailgate or inside surface of the cab backpanel at the height of the belt, on the zero "Y" plane.

L205 CARGO LENGTH AT BELT–SECOND. The minimum dimension measured horizontally from the back of the second seatback top to the foremost normal surface of the closed tailgate at the height of the belt, on the zero "Y" plane.

W201 CARGO WIDTH–WHEELHOUSE. The minimum dimension measured laterally between the trimmed wheelhousings at floor level. For any vehicle not trimmed, measure to the sheet metal.

W203 REAR OPENING WIDTH AT FLOOR. The minimum dimension measured laterally between the limiting interferences of the rear opening at floor level.

W204 REAR OPENING WIDTH AT BELT. The minimum dimension measured laterally between the limiting interferences of the area opening at belt height or top of pick up box.

W205 REAR OPENING WIDTH ABOVE BELT. The minimum dimension measured laterally between the limiting interferences of the rear opening above the belt height.

W500 CARGO WIDTH AT FLOOR. The maximum dimension measured laterally between the limiting interferences at the floor level. This dimension shall include ribs and pillers, but will exclude wheelhouses.

H197 FRONT SEATBACK TO LOAD FLOOR HEIGHT. The dimension measured vertically from the horizontal tangent to the top of the seatback to the undepressed floor covering.

H201 CARGO HEIGHT. The dimension measured vertically from the top of the undepressed floor covering to the headlining at the rear wheel "X" coordinate on the zero "Y" plane.

H202 REAR OPENING HEIGHT. The dimension measured vertically from the top of the undepressed floor covering to the upper trimmed opening on the zero "Y" plane with rear door fully open.

H250 TAILGATE TO GROUND CURB MASS (WT.). The dimension measured vertically from the top of the undepressed floor covering on the lowered tailgate to ground on the zero "Y" plane.

H505 MAXIMUM CARGO HEIGHT. The maximum vartical dimension rear of the front seat from the cargo floor to roof bow or headlining at the zero "Y" plane.

Interior Vehicle And Body Dimensions – Key Sheet
Dimensions Definitions

V2 STATION WAGON
Measured in inches:

$$\frac{W4 \times H201 \times L204}{1728} = ft.^3$$

Measured in mm:

$$\frac{W4 \times H201 \times L204}{10^9} = m^3 \text{ (cubicmeter)}$$

V4 HIDDEN LUGGAGE CAPACITY–REAR OF FRONT SEAT. The total volumes of individual pieces of one set of standard luggage stowed in any hidden cargo area below the load floor rear of the front seat.

V5 TRUCKS AND MPV'S WITH OPEN AREA.
Measured in inches:

$$\frac{L506 \times W505 \times H503}{1728} = ft.^3$$

Measured in mm:

$$\frac{L506 \times W500 \times H503}{10^9} = m^3 \text{ (cubicmeter)}$$

V6 TRUCKS AND MPV'S WITH CLOSED AREA.
Measured in inches:

$$\frac{L204 \times W500 \times H505}{1728} = ft.^3$$

Measured in mm:

$$\frac{L204 \times W500 \times H505}{10^9} = m^3 \text{ (cubicmeter)}$$

V8 HIDDEN LUGGAGE CAPACITY–REAR OF SECOND SEAT. The total volume of individual pieces of one set of standard luggage stowed in any hidden cargo area below the load floor rear of the second seat.

V10 STATION WAGON CARGO VOLUME INDEX.
Measured in inches:

$$\frac{H201 \times L205 \times \frac{W4+W201}{2}}{1728} = ft.^3$$

Measured in mm:

$$\frac{H201 \times L205 \times \frac{W4+W201}{2}}{10^9} = m^3 \text{ (cubicmeter)}$$

Hatchback – Cargo Space Dimensions
All hatchback cargo dimensions are to be taken with the front seat in full down and rear position, and the rear seat folded down. The hatchback door is in the closed position. (For electronically adjusted seats, see the manufacturer's specifications for Design "H" point).

L208 CARGO LENGTH AT FRONT SEATBACK HEIGHT. The minimum horizontal dimension from the "X" plane tangent to the rearmost surface of the drivers seatback to the inside limiting interference of the hatchback door on the vehicle zero "Y" plane.

L209 CARGO LENGTH AT FLOOR–FRONT. The minimum horizontal dimension measured at floor level from the rear of the front seatback to the normal limiting interference of the hatchback door on the vehicle zero "Y" plane.

L210 CARGO LENGTH AT SECOND SEATBACK HEIGHT. The minimum dimension measured from the "X" plane tangent to the rearmost surface of second seatback or the load floor which is towed at least one half of the H198 dimension height above the rear load floor, to the rearmost inside limiting interference on the zero "X" plane.

L211 CARGO LENGTH AT FLOOR–SECOND SEATBACK. The minimum horizontal dimension measured at floor level from the rear of the second seatback or load floor panel to the normal limiting interference of the hatchback door on the vehicle zero "Y" plane.

H197 FRONT SEATBACK TO LOAD HEIGHT. The dimension measured vertically from the horizontal tangent to the top of the seatback to the undepressed floor covering.

H198 SECOND SEATBACK TO LOAD FLOOR HEIGHT. The dimension measured vertically from the second seatback to the undepressed floor covering.

V3 HATCHBACK.
Measured in inched:

$$\frac{\frac{L208+L209}{2} \times W4 \times H197}{1728} = ft.^3$$

Measured in mm:

$$\frac{\frac{L208+L209}{2} \times W4 \times H197}{10^9} = m^3 \text{ (cubicmeter)}$$

V4 HIDDEN LUGGAGE CAPACITY–REAR OF FRONT SEAT. The total volumes of individual pieces of one seat of standard luggage stowed in any hidden cargo area below the load floor rear of the front seat.

V11 HATCHBACK CARGO VOLUME INDEX. Usable luggage (one (1) stand and luggage set) below floor.
Measured in inches:

$$\frac{\frac{L210+L211}{2} \times W4 \times H198}{1728} = ft.^3$$

Measured in mm:

$$\frac{\frac{L210+L211}{2} \times W4 \times H198}{10^9} = m^3 \text{ (cubicmeter)}$$

Specifications

METRIC

Index