

MOTOR VEHICLE MANUFACTURERS SPECIFICATIONS

METRIC (U.S. Customary)

1997

Manufacturer HONDA MOTOR CO., LTD.	Vehicle Line HONDA PRELUDE	
Mailing Address 2-1-1, Minami-Aoyama, Minato-ku Tokyo, Japan	Issued Oct., 1996	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.

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American Automobile Manufacturers Association
Forms Provided by Technical Affairs Division

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. Specification 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 (U.S. Customary)

Vehicle Line PRELUDE

Model Year 1997

Issued Oct., 1996

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Vehicle Origin

Design & development (company)	Honda
Where built (country)	Japan
Authorized U.S. sales marketing representative	American Honda Motor

Vehicle Models

Model Description & Drive (FWD/RWD/AWD/4WD)*	Introduction Date	Make, Vehicle Models, Series, Body Type (Mfg'r's Model Code)	No. of Designated Seating Positions (Front/Rear)	Max. Trunk/Cargo Load-Kilograms (Pounds)	EPA Fuel Economy (City/Hwy)
PRELUDE (FWD)	Nov., 1996	PRELUDE 5M*1 (BB614)	2/2	45 (100)	22/27
		PRELUDE 4A*2 (BB624)			21/27
		PRELUDE SH package 5M*1 (BB615)			
*1 : 5-speed manual transmission *2 : 4-speed automatic transmission					

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

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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	H22A4	H22A4			
	Displacement Liters (in³)	2.157(132)	2.157(132)			
	Induction system (FI, Carb, etc.)	FI	FI			
	Compression ratio	10	10			
	SAE Net at RPM	Power kW(bhp)	145/7000 (195/7000)	142/6600 (190/6600)		
		Torque N.m(lb.ft.)	211.7/5250 (156.2/5250)	211.7/5250 (156.2/5250)		
	Exhaust single, dual	SINGLE	SINGLE			
T R A N S	Transmission/ Transaxle	5-speed manual	4-speed automatic			
	Effective Final Drive/ Axle Ratio (std. first)	4.266	4.785			

[illegible]

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Model Year **1997**

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Engine Description
Engine Code

H22A4

ENGINE - GENERAL

Type & description (inline,V,angle,flat,location,front, rear,transverse,longitudinal,sohc,dohc,ohv,hemi, wedge,pre-camber,etc.)	Inline, Front, Transverse, DOHC	
Manufacturer	HONDA MOTOR	
No. of cylinders	4	
Bore	87 (3.43)	
Stroke	90.7 (3.57)	
Bore spacing (C/L to C/L)	94 (3.70)	
Cylinder block material & mass kg (lbs.) (machined)	Aluminum alloy, 22.5 (49.6)	
Cylinder block deck height	219.5 (8.642)	
Cylinder block length	452.5 (17.81)	
Deck clearance (minimum) (above or below block)	—	
Cylinder head material & mass kg (lbs.)	Aluminum alloy, 13.9 (30.6)	
Cylinder head volume cm ³ (inches ³)	53.8 (3.28) per cylinder	
Cylinder liner material	Cast iron alloy	
Head gasket thickness (compressed)	0.70 (0.028)	
Minimum combustion chamber total volume (inches ³)	59.6 (3.64) per cylinder	
Cyl. no. system (front to rear)*	L. Bank	Left to right 1-2-3-4
	R. Bank	N.A.
Firing order	1-3-4-2	
Intake manifold material & mass kg (lbs.)**	Aluminum alloy, 6.1 (13.4)	
Exhaust manifold material & mass kg (lbs.)**	Cast iron, 4.9 (10.8)	
Knock sensor (number & location)	1, Cylinder block side	
Fuel required unleaded,diesel,etc.	Premium unleaded	
Fuel antiknock index (R + M) ÷ 2	(96+86) / 2 = 91, or higher	
Engine mounts	Quantity	4
	Material and type (elastomeric, hydroelastic,hydraulic damper,etc.)	Rubber, Elastomeric
	Added isolation (sub-frame, crossmember,etc.)	Front / Rear beam & Front side frame
Total dressed engine mass (Wt) dry***	144 (317)	

Engine - Pistons

Material & mass, g (weight,oz.)-piston only	Aluminum alloy, 355 (12.5)
--	----------------------------

Engine - Camshaft

location		In cylinder head
Material & mass, g (weight,oz.)-piston only		C-Si-Cr, Steel 2.3 (5.1)
Drive type	Chain/belt	Cogged belt
	Width/pitch	24.0 (0.94), 8.00 (0.31)

* 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

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Engine - Valve System

Hydraulic lifters (std., opt., n.a.)		N.A.
Valves	Number intake/exhaust	8 / 8
	Head O.D.intake/exhaust	35.0 (1.38) / 30.0 (1.18)

Engine - Connecting Rods

Material & mass kg., (weight, lbs.)*	Carbon steel, 0.35 (0.77)
Length (axes C/L to C/L)	143.0 (5.63)

Engine - Crankshaft

Material & mass kg., (weight, lbs.)*		Carbon steel, 18.0 (39.7)
End thrust taken by bearing (no.)		2
Length & number of main bearings		499 (19.6), 5
Seal (material, one, two piece design, etc.)	Front	Silicon rubber, One piece design
	Rear	Silicon rubber, One piece design

Engine - Lubrication System

Normal oil pressure kPa (psi) at engine rpm	98 (14.2) / 700 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.)	4.5 (4.8)

Engine - Diesel Information

N.A.

Diesel engine manufacturer		
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		

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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Engine - Cooling System

Coolant recovery system (std., opt., n.a.)		Std., Pressure vent coolant recovery system
Coolant fill location (rad., bottle)		Radiator
Radiator cap relief valve pressure kPa (psi)		108±15 (15.64±2.13)
Circulation thermostat	Type (choke, bypass)	Bypass
	Starts to open at °C (°F)	78.2±2 (172±4)
Water pump	Type (centrifugal, other)	Centrifugal
	GPM 1000 pump rpm	5.1
	Number of pumps	1
	Drive (V-belt, other)	Cogged belt
	Bearing type	Ball and roller bearing
	Impeller material	Carbon steel
	Housing material	Aluminum alloy
By-pass recirculation type (inter., ext.)		External
Cooling system capacity	With heater - L (qt.)	4.2 (4.4)
	With air conditioner - L (qt.)	N.A.
	Opt. equipment specify - L (qt.)	N.A.
Water jackets full length of cyl. (yes,no)		Yes
water all around cylinder (yes, no)		Yes
Water jackets open at head face (yes, no)		Yes
Radiator core	Std., A/C, HD	Std.
	Type (cross-flow, etc.)	Down-flow
	Construction (fin & tube mechanical, braze, etc.)	Vertical, fin and tube
	Material, mass kg (wgt., lbs.)	Aluminum, 5M: 3.8 (8.4), 4A: 4.2 (9.3)
	Width	680 (26.8)
	Height	350 (13.8)
	Thickness	16.0 (0.63)
Fins per inch		11.3
Radiator end tank material		Polypropylene
Fan	Std., elec., opt.	Std., Elec.
	Number of blades & type (flex, solid, material)	5, Flex, Polypropylene
	Number & location (front, rear of radiator)	1, Rear of radiator
	Diameter & projected width	300 (11.8) & 39.5 (1.56)
	Ratio (fan to crankshaft rev.)	N.A.
	Fan cutout type	N.A.
	Drive type (direct, remote)	Direct
	RPM at idle (elec.)	2140 ±180
	Motor rating (wattage / elec.)	79.2±9.6
	Motor switch (type & location / elec.)	Thermo switch, Radiator
	Switch point (temp., pressure / elec.)	Open at 90±3°C (194±5.4°F)
	Fan shroud (material)	Polypropylene

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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.		Fuel injection system (PGM-FI)
Manufacturer		HONDA MOTOR
Carburetor no. of barrels		N.A.
Idle A/F mix.		14.7
Fuel injection	Point of injection (no.)	Intake manifold (4)
	Constant, pulse, flow	Sequential flow
	Control (electronic, mech.)	Electronic
	System pressure kPa (psi)	250 (36.3)
Idle speed. - rpm (spec. neutral or drive and propane if used)	Manual	700±50 in neutral *1
	Automatic	700±50 in neutral *1
Intake manifold heat control (exhaust or water thermostatic or fixed)		N.A.
Air cleaner type		Non woven fabric element, dry type
Fuel filter (type/location)		Paper filter / On the fire wall
Fuel pump	Type (elec. or mech.)	Electric
	Location (eng., tank)	In fuel tank
	Pressure range kPa (psi)	176 ~ 588 (25.5 ~ 85.3)
	Flow rate at regulated pressure L(gal)/hr @ kPa(psi)	85 (22.5) @ 250 (36.3)

*1 : At normal operating temperature, all accessories turned off, cooling fan off

Fuel Tank

Capacity refill L (gallons)		60 (15.9)
Location (describe)		Under rear floor
Attachment		Mounted with fuel tank band
Material & Mass kg (weight lbs.)		Carbon steel, 10.8 (23.1)
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.

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Engine Description

Engine Code

BB614, BB624

BB615

Vehicle Emission Control

Exhaust Emission Control	Type (air injection, engine modifications, other)		Catalytic converter, Exhaust gas recirculation
	Air Injection	Pump or pulse	N.A.
		Driven by	N.A.
		Air distribution (head, manifold, etc.)	N.A.
		Point of entry	N.A.
	Exhaust Gas Recirculation	Type (controlled flow, open orifice, other)	Controlled flow
		Exhaust source	Exhaust port
		Point of exhaust injection (spacer, carburetor, manifold, other)	Intake manifold
	Catalytic Converter	Type	3-way catalytic converter
		number of	2
		Location (s)	Under floor
		Volume L (in ³)	Confidential
		Substrate type	Confidential
		Nobel metal type	Confidential
		Noble metal concentration (g/cm ³)	Confidential
Crankcase Emission Control	Type (ventilates to atmosphere, induction system, other)		Positive crankcase ventilation system (PCV valve control)
	Energy source (manifold vacuum, carburetor, other)		Intake manifold vacuum
	Discharges to (intake manifold, other)		Intake manifold
	Air inlet (breather cap, other)		Air cleaner case
Evaporative Emission Control	Vapor vented to (crankcase canister, other)	Fuel tank	Canister
		Carburetor	N.A.
	Vapor storage provision		Confidential
Electronic system	Closed loop (Yes/no)		Yes
	Open loop (yes/no)		No

Engine - Exhaust System

Type (single, single with cross-over, dual, other)		Single with cross-over	
Muffler no. & type (reverse flow, straight thru, separate resonator) Material & Mass kg (weight lbs)		1, Reverse flow, Stainless steel, 8.9 (19.6)	
Resonator no. & type		1, Separate	
Exhaust pipe	Branch o.d., wall thickness	45.0 (1.8), 1.0 (0.04)	41.3 (1.6), 1.0 (0.04)
	Main o.d., wall thickness	45.0 (1.8), 1.0 (0.04)	41.3 (1.6), 1.0 (0.04)
	Material & Mass kg (weight lbs)	Stainless steel, 6.0 (13.2)	Stainless steel, 6.7 (14.8)
Intermediate pipe	o.d. & wall thickness	50.8 (2.0), 1.5 (0.06)	
	Material & Mass kg (weight lbs)	Stainless steel, 8.2 (18.1)	Stainless steel, 8.0 (17.6)
Tail pipe	o.d. & wall thickness	42.7 (1.68), 1.0 (0.04)	
	Material & Mass kg (weight lbs)	Stainless steel	

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Engine Description
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H22A4

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

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

Manual Transmission/transaxle

Number of forward speeds		5
Gear ratios	1st	3.285
	2nd	1.956
	3rd	1.344
	4th	1.034
	5th	0.812
	6th	N.A.
	Reverse	3.000
Synchronous meshing (specify gears)		All gears
Shift lever location		Floor
Trans. case mat'l. & mass kg (lbs)*		Aluminium alloy, 53.0 (117)
Lubricant	Capacity L (pt.)	2.0 (4.2)
	Type recommended	SF or SG

Clutch (Manual Transmission)

Clutch manufacturer		F.C.C.
Clutch type (dry, wet;single, multiple disc)		Dry, Single disk
Linkage (hydraulic, cable, rod, lever, other)		Hydraulic
Max. pedal effort (nom. spring load) N (lbs)	Depressed	133 (30.0)
	Released	N.A.
Assist (spring, power/percent, nominal)		Spring
Type pressure plate springs		Diaphragm
Total spring load (nominal) N (lbs)		5145~5635 (1157~1268)
Clutch facing	Facing mfr. & material coding	F.C.C.
	Facing material & construction	Resin Mold, Semi Mold
	Rivets per facing	16
	Outside X inside dia. (nominal)	220 x 150 (8.66 x 5.91)
	Total eff. area cm ² (in ²)	407 (63.1)
	Thickness (pressure plate side/fly wheel side)	3.5 / 3.5 (0.14 / 0.14)
	Rivet depth (pressure plate side/fly wheel side)	Min. 1.3 (0.05)
	Engagement cushion method	Wave spring
Release bearing type & method lub.		Ball bearing permanentry lubrication
Torsional damping method, springs, hysteresis		Torsion springs, friction springs and washers, hysteresis

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

** Excludes rivet holes & grooves

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Engine Description
Engine Code

H22A4

Automatic Transmissions/Transaxle

Trade Name		Honda Automatic Transmission with S matic
Type and special features (describe)		4-speed forward, 1-speed reverse automatic transmission with lock up clutch
Shift mechanics		Hydraulic, Mechanical
Gear Selector	Location (column, floor, other)	Floor
	Ltr./No. designation (e.g. PRND21)	P-R-N-D4-D3-2-1
	Shift interlock (yes,no,describe)	Yes, The shift lever cannot be operated unless the brake pedal is depressed
Gear ratios	1st	2.528
	2nd	1.427
	3rd	0.976
	4th	0.653
	Reverse	1.863
	Final drive ratio	4.785
Max. upshift vehicle speed-drive range km/h (mph)		1-2 : 61 (38), 2-3 : 112 (70), 3-4 : 150 (93)
Max. upshift engine speed km/h RPM		1-2 : 6650, 2-3 : 6923, 3-4 : 6305
Max. kickdown speed - drive range km/h (mph)		4-3 : 140 (87), 3-2 : 97 (60), 2-1 : 47 (30)
Min. overdrive speed km/h (mph)		—
Torque converter	Type	3 - elements, 1 stage type
	Torus design	—
	Number of elements	3
	Max. ratio at stall	1.9 @ 2400 rpm
	Type of cooling (air, liquid)	Liquid
	Nominal diameter	256 (10.1)
	Capacity factor "k"	—
Pump type		Outer gear pump (Involute gear design)
Lubricant	Capacity refill L (pt.)	2.4 (5.1)
	Type recommended	Dexron type
Oil cooler (std., opt., N.A., internal, external, air, liquid)		Std., External, Liquid
Transmission mass kg (lbs) & case material**		85 (187), Aluminum alloy

All Wheel / 4 Wheel Drive

N.A.

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 + ✓ torque

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

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Engine Description
Engine Code

BB624

BB614, BB615

Axle Ratio and Tooth Combinations (see 'Power Teams' for axle ratio usage)

Effective final drive ratio (or overall top gear ratio)		4.785	4.266
Transfer ratio and method (chain, gear, etc.)		Gear	
Front drive unit	Ring gear o.d.	201.4 (7.93)	203.4 (8.01)
	No. of teeth	Pinion	14
		Ring gear	67

Front Drive Unit

Description (integral to trans., etc.)		Perpendicular axle, Hypoid gear	
Limited slip differential (type)		N.A.	
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.)	1.1 (2.3)	
	Type recommended	Lubricated by transmission oil	

Axle Shafts - Front Wheel Drive

Manufacturer and number used			HONDA MOTOR, 2	
Type (straight, solid bar, tubular, etc.)		Left	Straight, Solid bar	
		Right	Straight, Solid bar	
Outer diam. X length* X wall thickness	Manual transaxle	Left	26 x 430.1 (1.02 x 16.93)	26 x 426.3 (1.02 x16.78) **
		Right	26 x 439.4 (1.02 x 17.30)	26 x 426.3 (1.02 x16.78) **
	Automatic transaxle	Left	26 x 430.1 (1.02 x 16.93)	
		Right	26 x 439.4 (1.02 x 17.30)	
	Optional transaxle	Left	N.A.	
		Right	N.A.	
Slip yoke	Type		N.A.	
	Number of teeth		N.A.	
	Spline o.d.		N.A.	
Universal joints	Make and mfg. no.	Inner	HONDA MOTOR	
		Outer	HONDA MOTOR	
	Number used		Inner : 2 Outer : 2	
	Type, size, plunge	Inner	Tripod joint slide type (Constant velocity joint)	
		Outer	Berfield joint fixed type (Constant velocity joint)	
	Attach (u-bolt, clamp, etc.)		Circlip	
	Bearing	Type (plain, anti-friction)	Roller bearing, Anti-friction	
Lubrication (fitting, prepack)		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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Model Code / Description And / Or
Engine Code / Description

NH BB614, BB624

BB615

SH

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
		Deceleration
		Acceleration
		Road surface
Shock absorber (front & rear)	Type	Telescopic, Nitrogen gas-filled
	Make	SHOWA
	Piston diameter	Front : 30.0 (1.18), Rear : 25.0 (0.98)
	Rod diameter	Front : 12.5 (0.49), Rear : 12.5 (0.49)

Suspension - Front

Type and description		Independent, Double wishbone with coil spring	
Travel	Full jounce (define load condition)	103 (4.06)	
	Full rebound	105 (4.13)	
Spring	Type (coil, leaf, other & material)	Coil, Spring steel	
	Insulators (type & material)	Mounting, Rubber	
	Size (Leaf:length & width; Coil:design height & I.d.; Bar:length & diameter)	370.4 X 63 ~ 75.8 (14.58 X 2.48 ~ 2.98)	387.8 X 58 ~ 73.6 (15.27 X 2.28 ~ 2.90)
	Spring rate (N/mm (lb./in.))	35.3 (201.6)	30.2 (172.5)
	Rate at wheel (N/mm (lb./in.))	19.4 (110.9)	
Stabilizer	Type (link, linkless, frameless)	Link	
	Material & O.D. bar/tube, wall thickness	Spring steel, 25.4 (1.0), Tube, 3.5 (0.14)	Spring steel, 24.2 (0.95), Tube, 4.5 (0.18)

Suspension - Rear

Type and description		Independent, Double wishbone with coil spring	
Travel	Full jounce (define load condition)	135 (5.31)	
	Full rebound	93 (3.66)	
Spring	Type (coil leaf, other & material)	Coil, Spring steel	
	Size (Leaf:length & width; Coil:design height & I.d.; Bar:length & diameter)	374.5 X 62.9 ~ 77.6 (14.74 X 2.48 ~ 3.06)	360.6 X 62.9 ~ 77.4 (14.20 X 2.48 ~ 3.05)
	Spring rate (N/mm (lb./in.))	30.9 (176.4)	32.1 (183.7)
	Rate at wheel (N/mm (lb./in.))	19.7 (112.8)	20.4 (116.5)
	Insulators (type & material)	Mounting, 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, 23.0 (0.91), Tube, 4.0 (0.16)	Spring steel, 23.0 (0.91), Solid bar
Track bar (type)		N.A.	

* Define load condition:

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Brakes - service

Description			Power assisted, Hydraulic, 4-wheel brake	
Manufacturer and brake type (std., opt., n.a.)	Front (disc or drum)		NISSIN, Std., Disc	
	Rear (disc or drum)		NISSIN, Std., Disc	
Valving type (proportion, delay, metering, other)			Proportion	
Power brake (std., opt., n.a.)			N.A.	
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		N.A.	
	Type (engine or brake intervention)		N.A.	
Anti-lock device	Front / rear (std., opt., n.a.)		Std. / Std.	
	Manufacturer		HONDA MOTOR	
	Type (electronic, mech.)		Electronic	
	Number 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. mfr., pwr. strg.)		Electronic	
Effective area cm ² (in. ²)*		F / R	204 (31.6) / 111.6 (17.3)	
Gross Lining area cm ² (in. ²)** (F / R)			210.2 (32.6) / 111.6 (17.3)	
Swept area cm ² (in. ² *** (F / R)			1479 (229.2) / 1096 (169.8)	
Rotor	Outer working diameter		F / R 280 (11.02) / 258 (10.16)	
	Inner working diameter		F / R 177 (6.97) / 178 (7.01)	
	Thickness		F / R 23.6 (0.93) / 9.0 (0.35)	
	Material & type (vented/solid)		F / R Cast iron, Vented / Cast iron, Solid	
Drum	Diameter & width		F / R N.A.	
	Type and material		F / R N.A.	
Wheel cylinder bore		F / R	57.2 (2.25) / 33.96 (1.34)	
Master cylinder Bore / stroke			25.4 (1.0) / 30 (1.18)	
Pedal arc ratio			3.7	
Line pressure at 445 N (100 lb.) pedal load [kPa (psi)]		F / R	11182 (5566) / 1622 (808)	
Lining clearance		F / R	Self-adjuster / Self-adjuster	
Brake lining	Front wheel	Bonded or riveted (rivets/seg.)		Bonded
		Rivet size		N.A.
		Manufacturer		AKEBONO BRAKE
		Lining code*****		JB NF71 GG
		Material		Resin mold
		****	Primary or out-board	132.4 X 51.5 X 9.5 (5.21 X 2.03 X 0.37)
		Size	Secondary or in-board	132.4 X 51.5 X 9.5 (5.21 X 2.03 X 0.37)
		Shoe thickness (no lining)		8 (0.31)
	Rear wheel	Bonded or riveted (rivets/seg.)		Bonded
		Manufacturer		NISSIN SPINNING
		Lining code*****		NBK D6234 FF
		Material		Resin mold
		****	Primary or out-board	71 X 40 X 9 (2.80 X 1.57 X 0.35)
		Size	Secondary or in-board	71 X 40 X 9 (2.80 X 1.57 X 0.35)
		Shoe thickness (no lining)		6 (0.24)

* 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 or formulation designation and coefficient of friction classification.

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Tires And Wheels (Standard)

Tires	Size (service description)		205/50R16 87V
	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)
Wheels	Rev./mile-at 70 km/h (45mph)		868
	Type & material		Aero-dish, Aluminum
	Rim (size & flange type)		16 X 6.5 JJ
	Wheel offset		55 (2.17)
	Attachment	Type (bolt or stud & nut)	Stud & nut
		Circle diameter	114.3 (4.5)
		Number & size	4, M12 X 1.5P (0.47 X 0.06)
Spare	Tire and wheel		T135/80D15, 15 X 4T T125/70D15, 15 X 4T
	Storage position & location (describe)		Luggage compartment

Tires And Wheels (Optional)

N.A.

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		On floor 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.

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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		NIPPON SEIKO			
		(std., opt., n.a.)		Std.			
Wheel diameter** (W9) SAEJ1100		Manual		N.A.			
		Power		380 (15.0)			
Turning diameter m (ft.)	Outside front	Wall to wall (l. & r.)		11.8 (38.7)	12.2 (40.0)		
		Curb to curb (l. & r.)		11.0 (36.1)	11.4 (37.4)		
	Inside rear	Wall to wall (l. & r.)		6.6 (21.7)	6.8 (22.3)		
		Curb to curb (l. & r.)		6.8 (22.3)	7.0 (23.0)		
Scrub Radius*				-0.81 (-0.03)	-19.88 (-0.78)		
Manual	Gear	Type		N.A.			
		Manufacturer		N.A.			
		Ratios	Gear		N.A.		
			Overall		N.A.		
	No. wheel turns (stop to stop)		N.A.				
Power	Type (coaxial, elec., hyd., etc.)		Hydraulic				
	Manufacturer		HONDA MOTOR				
	Gear	Type		Rack & Pinion			
		Ratios	Gear		∞		
			Overall		15.75	15.61	
	Pump (drive)		Gear (V belt)				
	No. Wheel turns (stop to stop)		2.89	2.76			
Linkage	Type		Lateral tie-rod				
	Location (front or rear of wheels, other)		Rear of front wheels				
	Tie rods (one or two)		Two				
Steering axis	Inclination at camber (deg.)		Camber : 0° King pin angle : 9°		Camber : 0° King pin angle : 7.5°		
	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

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Wheel Alignment

Front wheel at curb mass (wt.)	Service checking	Caster (deg.)	2° 40' ±1°	4° 20' ±1°
		Camber (deg.)	0° ±1°	
		Toe-in outside track-mm (in.)	0±2 (0±0.08)	
	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.)	-0° 45' ±1°	
		Toe-in outside track-mm (in.)	2±2 (0.08±0.08)	
	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.)		Analog, Std.
	Trip odometer (std., opt., n.a.)		Std.
Head-up display	standard, optional, not available		N.A.
	Type	Secondary, opto-electronic warning	N.A.
	speedometer	Digital	N.A.
	Status/warning indicators	Turn signals, high beam, low fuel, check gauges	N.A.
			N.A.
	Brightness control	Day / night mode, adjustable	N.A.
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, 3-speed with variable control
	Type (optional)		N.A.
	Blade length		Dr. side : 525 (20.7), As. side : 475 (18.7)
Windshield washer	Swept area cm ² (in. ²)		7046 (1092)
	Type (standard)		Electric powered pump
	Type (optional)		N.A.
	Fluid level indicator (light, audible)		N.A.
Rear window wiper, wiper/washer (std., opt., n.a.)			N.A.
Horn	Type		Electric vibrator
	Number used		2
Other	Brake failure, Parking brake warning lamp, Door open, Seat belt warning buzzer & warning lamp, Head lamp high beam indicator lamp, SRS* indicator lamp, etc.		

SRS* : Supplemental Restraint System

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Engine Description

Engine Code

H22A4

Electrical - Supply System

Battery	Manufacturer	MATSUSHITA
	Model, std., (opt.)	80D26L-MF
	Voltage	12
	Amps at 0°F cold crank	550
	Minutes-reserve capacity	110
	Amps/hrs. - 20 hr. rate	65
	Location	R.H. Front side in engine compartment
Alternator	Manufacturer	DENSO
	Rating (idle/max. rpm)	13.5V: 0 ~ 105A (1150 ~ 18000)
	Ratio (alt. crank/rev.)	2.3 (144/62.5)
	Output at idle (rpm, park)	69.5A @2000 ACG rpm
	Optional (type & rating)	N.A.
Regulator	Type	IC regulator, Voltage control

Electrical - Starting System

Motor	Manufacturer	DENSO
	Current drain _____ °C (°F)	—
	Power rating kw (hp)	1.6 (2.1)
Motor drive	Engagement type	Magnetic
	Pinion engages from (front, rear)	Front side

Electrical - Ignition System

Type	Electronic (std., opt., n.a.)		Std.	
	Other (specify)		N.A.	
Coil	Manufacturer		TOYO DENSO	
	Model		TC-19A	
	Current	Engine stopped - A	—	
		Engine idling - A	—	
Spark plug	Manufacturer		NGK	DENSO
	Model		PZFR6F-11	PKJ20CR-L11
	Thread (mm)		1.25	
	Tightening torque N.m (lb.-ft.)		18 (13)	
	Gap		1.0 ~ 1.1	
	Number per cylinder		1	
Distributor	Manufacturer		N.A.	
	Model		N.A.	

*1 : For not climates or continuous high speed driving.

Electrical - Suppression

Location & type	N.A.
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Body

Structure

Monocoque construction

Bumper system front - rear

Plastic bumper with energy--absorbing form

Anti-corrosion treatment

P.V.C. Coating : Under the vehicle
Chipping primer : Hood, Roof, Fender, Front pillar and Side sill
Rust proof wax : Door, Hood, Trunk lid, Roof, Fender, Locker panel
and Quarter panel

Body - Miscellaneous Information

Type of finish (lacquer, enamel, other)		Acrylic baking
Hood	Material & mass	Iron-zinc alloy coated steel, 17.3 (38.2)
	Hinge location (front, rear)	Rear
	Type (counterbalance, prop)	Prop
	Release control (internal, external)	Internal
Trunk lid	Material & mass	Iron-zinc alloy coated steel, 9.9 (21.9)
	Type (counterbalance, other)	Counterbalance
	Internal release control (elec., mech., n.a.)	Mechanical
Hatchback lid	Material & mass	N.A.
	Type (counterbalance, other)	N.A.
	Internal release control (elec., mech., n.a.)	N.A.
Tailgate	Material & mass	N.A.
	Type (drop, lift, door)	N.A.
	Internal release control (elec., mech., n.a.)	N.A.
Vent window control (crank, friction, pivot, power)	Front	N.A.
	Rear	N.A.
Window regulator type (cable, tape, flex, drive, etc.)	Front	Flex (Pantograph arm)
	Rear	Flex (Pantograph arm)
Seat cushion type (e.g., 60/40, bucket, bench, wire, foam, etc.)	Front	Bucket, Wire & Urethanfoam
	Rear	Bench, Urethanfoam
	3rd seat	N.A.
Seat back type (e.g., 60/40, bucket, bench, wire, foam, etc.)	Front	Bucket, Wire & Urethanfoam
	Rear	Bench, Urethanfoam
	3rd seat	N.A.

Frame

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

Unitized frame

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Restraint System

Seating Position			Left	Center	Right
Active	Type & description (lap & shoulder belt, lap belt, etc.) standard / optional	First seat	Lap & shoulder belt, Std.	N.A.	Lap & shoulder belt, Std.
		Second seat	Lap & shoulder belt, Std.	N.A.	Lap & shoulder belt, Std.
		Third 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	First seat	Air bag, Knee bolster, Std.	N.A.	Air bag, Knee bolster, Std.
		Second seat	N.A.	N.A.	N.A.
		Third seat	N.A.	N.A.	N.A.

Glass

Windshield glass exposed surface area cm ² (in. ²)	S1	11200 (1736)
Side glass exposed surface area cm ² (in. ²)-total 2-sides	S2	8600 (1333)
Backlight glass exposed surface area cm ² (in. ²)	S3	7900 (1225)
Total glass exposed surface area cm ² (in. ²)	S4	27700 (4294)
Windshield glass (type / thickness)		Laminated safety glass / 4.7 (0.19)
Side glass (type / thickness)		Tempered reinforced glass / 3.5 (0.14)
Backlight glass (type / thickness)		Tempered reinforced glass / 3.5 (0.14)
Tinted (yes / no, location)		Yes, All glasses
Solar control (yes / no, coated / batched, location)		No

Headlamps

Description (sealed beam, halogen, replaceable bulb, etc.)	Replaceable bulb, Halogen
Shape	Trapezoid (Aerodynamic design)
Lo-beam type (2A1, 2B1, 2C1, etc.)	H1
Quantity	2
Hi-beam type (1A1, 2A1, 1C1, 2C1, etc.)	H1
Quantity	2

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Climate Control System

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

Std., Manual

Condenser	Type	Corrugated fin type
	Eff. face area (sq. mm.)	192000
	Fins per inch	19.5
Evaporator	Type	Corrugated fin type
	Eff. face area (sq. mm.)	52000
	Fins per inch	12.7
Heater core	Material	Copper
	Eff. face area (sq. mm.)	29412
	Fins per inch	22.9
Compressor	Type	Swash plate type
	Displacement (cc.)	85.7
	Manufacturer	HADSYS
	A/C pulley ratio	1.42
Accumulator	Type	N.A.
	Height (mm.)	N.A.
	Diameter (mm.)	N.A.
Receiver	Type	—
	Height (mm.)	160
	Diameter (mm.)	60
Refrigerant control (CCOT, TVS, etc.)		—
Heater water valve (yes / no)		Yes
Refrigerant (R-12, R-134a, etc.)		R-134a
Charge level(lbs. - oz)		Max. 1.7 (26.5)
Cold engine lockout switch (yes / no)		—
Wide open throttle cutout switch (yes / no)		—

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

Clock (digital, analog)		Std., Digital
Compass / thermometer		N.A.
Console (floor, overhead)		Std., Floor
Defroster, electric windshield		N.A.
Defroster, electric backlight		Std.
Electronic	Diagnostic monitor (integrated, individual)	N.A.
	Instrument cluster (list instruments)	N.A.
	Keyless entry	N.A.
	Tripminder (avg. spd., fuel)	N.A.
	Voice alert (list items)	N.A.
	Other	N.A.
Fuel door lock (remote, key, electric)		Std., Remote for release
Lamps	Auto head on / off delay, dimming	N.A.
	Cornering	N.A.
	Courtesy (map, reading)	Std., Map, Reading
	Door lock, ignition	Std.
	Engine compartment	N.A.
	Fog	Opt.
	Glove compartment	N.A.
	Trunk	Std.
	Illuminated entry system (list lamps, activation)	N.A.
	Other	N.A.
		Std., Door courtesy lamp
Mirrors	Day / night (auto. man.)	Std., Manual
	L.H. (remote, power, heated)	Std., Power
	R.H. (convex, remote, power, heated)	Std., Convex, Power
	Visor vanity (RH / LH, illuminated)	Std., RH / LH
Navigation system (describe)		N.A.
Parking brake-auto release (warning light)		N.A.

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

Power equipment	Deck lid (release, pull down)		N.A.
	Door locks (manual, automatic, describe system)		Std., Manual
	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		Std.
	Vent windows		N.A.
Rear windows		N.A.	
Radio systems	Antenna (location, whip. w / shield, power)		Std., Rear W/shield, Print
	Standard	AM, FM, stereo, tape, compact disc, graphic equalizer, theft deterrent, radio prep package, headphone jacks, etc.	Std., AM, FM, Stereo, Compact disc, Theft deterrent
	Optional		N.A.
	Speaker (number, location)		Std., 6, Front side door, Rear tray
Roof: open air or fixed (flip-up, sliding, "T")			Std., Sliding
Speed control device			Std.
Speed warning device (light, buzzer, etc.)			N.A.
Tachometer (rpm)			Std.
Telephone system (describe)			N.A.
Theft deterrent system			N.A.

Trailer Towing

Towing capable	Yes / No	Yes
Engine / transmission / axle	Std / Opt	Std.
Tow class (I, II, III)*	Std / Opt	Std., I
Ax, gross trailer wgt. (lbs.)	Std / Opt	Std., 1000
Max., trailer tongue load. (lbs.)	Std / Opt	Std., 100
Towing package available	Yes / No	No

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

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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.	
		BB614, BB624, BB615

Width

Tread (front)	W101	1525 (60.0)
Tread (rear)	W102	1515 (59.6)
Vehicle width	W103	1750 (68.9)
Body width at Sg RP (front)	W117	1744 (68.7)
Vehicle width (front doors open)	W120	3658 (144.0)
Vehicle width (rear doors open)	W121	N.A.
Turn-in angle (degrees)	W122	30°
Outside mirror width	W410	1995 (78.5)

Length

Wheelbase	L101	2585 (101.7)
Vehicle length	L103	4520 (178.0)
Overhang (front)	L104	967 (38.1)
Overhang (rear)	L105	968 (38.1)
Upper structure length	L123	2573 (101.3)
Rear wheel C / L " X" coordinate	L127	2840 (111.8)

Height *

Passenger distribution (front / rear)	PD1,2,3	2 / 2
Trunk / cargo load		45 (100)
Vehicle height	H101	1315 (51.8)
Cowl point to ground	H114	862 (33.9)
Deck point to ground	H138	949 (37.4)
Rocker panel-front to ground	H112	166 (6.5)
Rocker panel-rear to ground	H111	155 (6.1)
Windshield slope angle (degrees)	H122	63°
Backlight slope angle (degrees)	H121	67°

Ground Clearance *

Front bumper to ground	H102	198 (7.8)
Rear bumper to ground	H104	210 (8.3)
Bumper to ground front at curb mass (wt.)	H103	212 (8.3)
Bumper to ground rear at curb mass (wt.)	H105	271 (10.7)
Angle of approach (degrees)	H106	15°
Angle of departure (degrees)	H107	16°
Ramp breakover angle (degrees)	H147	13°
Axle differential to ground (front / rear)	H153	N.A.
Min. running ground clearance	H156	110 (4.3)
Location of min. run. grd. clear.		Exhaust 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.

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Model code / Description

SAE
Ref.
No.

BB614, BB624, BB615

Front Compartment

SgRP front, "X" coordinate	L31	1475 (58.1)
Effective head room	H61	962 (37.9)
Max. eff. leg room (accelerator)	L34	1092 (43.0)
SgRP to heel point	H30	188 (7.4)
SgRP to heel point	L53	910 (35.8)
Back angle (degrees)	L40	25°
Hip angle (degrees)	L42	96°
Knee angle (degrees)	L44	133°
Foot angle (degrees)	L46	86°
Design H-point front travel	L17	240 (9.4)
Normal driving & riding seat track trvl.	L23	240 (9.4)
Shoulder room	W3	1367 (53.8)
Hip room	W5	1324 (52.1)
Upper body opening to ground	H50	1178 (46.4)
Steering wheel maximum diameter*	W9	380 (15.0)
Steering wheel angle (degrees)	H18	21°
Accel. heel pt. to steer. whl. cntr	L11	511 (20.1)
Accel. heel pt. to steer. whl. cntr	H17	562 (22.1)
Underdressed floor covering thickness	H67	25 (1.0)

Rear Compartment

SgRP point couple distance	L50	660 (26.0)
Effective head room	H63	897 (35.3)
Min. effective leg room	L51	717 (28.2)
SgRP (second to heel)	H31	242 (9.5)
Knee clearance	L48	-58 (-2.3)
Shoulder room	W4	1270 (50.0)
Hip room	W6	1042 (41.0)
Upper body opening to ground	H51	1191 (46.9)
Back angle (degrees)	L41	25°
Hip angle (degrees)	L43	79°
Knee angle (degrees)	L45	70°
Foot angle (degrees)	L47	113°
Depressed floor covering thickness	H73	9 (0.4)

Luggage Compartment

Usable luggage capacity L (cu. ft.)	V1	307 (8.7)
Liftover height	H195	—

Interior Volumes (EPA Classification)

Vehicle class		Sub-compact car
Interior volume index including trunk / cargo (cu. ft.)**		87.1
Trunk / cargo index (cu. ft.)		8.7

* See page 14.

** See definition page 33.

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

Specifications

METRIC (U.S. Customary)

Vehicle Line PRELUDE

Model Year 1997 Issued Oct., 1996 Revise(·) _____

Vehicle Dimensions See Key Sheets for definitions

Model code / Description

Station Wagon / MPV*
-Third Seat

SAE
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N.A.

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

N.A.

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 m3 (ft.3)	V2	
Hidden cargo volume index m3 (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

N.A.

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 m3 (ft.3)	V3	
Hidden cargo volume index m3 (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 (U.S. Customary)

METRIC (U.S. Customary)

Vehicle Line PRELUDE

Model Year 1997

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Model code /
Description

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Vehicle Fiducial Marks

Fiducial Mark
Number*

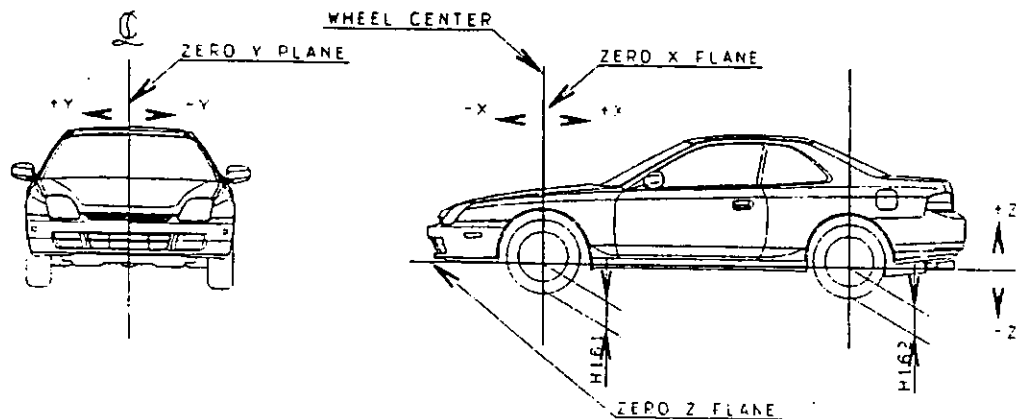
Define Coordinate Location

Front (1)

Front (2)

Rear (1)

Rear (2)



Note : Provide 3 of 4
Fiducial Mark
Locations

Front

W21**

L54**

H81**

H161**

H163**

220 (8.7)

Rear

W22**

L55**

H82**

H162**

H164**

235 (9.3)

* Reference - SAE Recommended Practice, J182a, Motor Vehicle Fiducial Marks
All linear dimensions are in millimeters (inches) unless otherwise noted.

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