

MOTOR VEHICLE MANUFACTURERS SPECIFICATIONS

METRIC (U.S. Customary)

2002

Manufacturer HONDA MOTOR CO., LTD.	Vehicle Line ACURA RSX	
Mailing Address No.1-1, 2 chome, Minami-Aoyama, Minato - ku, Tokyo, Japan	Issued Aug.,2001	Revised

Direct questions concerning these specifications to the manufacturer listed above.

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

AAMA

Forms Provided by Motor Vehicle Manufacturers

Specifications

METRIC

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NOTE:

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

Specifications
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Vehicle Line RSX
Model Year 2002

Issued Aug., 2001

Revised(*)

Vehicle Origin

Design & development (Company)

Honda R&D

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 (Mfg's Model Code)	No. of Designated Seating Positions (Front/Rear)	Max. Trunk/Cargo Load-Kilograms (Pounds)	EPA Fuel Economy (City/Hwy)
RSX BASE (FWD)	Jul. 2001	ACURA, RSX, 5M/T 2 DOOR H/B	4(2/2)	45 (100)	27/33
RSX BASE (FWD)	Jul. 2001	ACURA, RSX, 5A/T 2 DOOR H/B	4(2/2)	45 (100)	24/33
RSX TYPE-S (FWD)	Jul. 2001	ACURA, RSX, 6M/T 2 DOOR H/B	4(2/2)	45 (100)	24/31

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

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Specifications
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Vehicle Line RSX
Model Year 2002

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Engine Description
Engine Code

K20A2	K20A3
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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 VTEC, Hemisphere	
Manufacturer	HONDA MOTOR	
No. of cylinders	4	
Bore	86 (3.39)	
Stroke	86 (3.39)	
Bore spacing (C/L to C/L)	94.0	
Cylinder block material & mass kg (lbs.) (machined)	Aluminum Silicone Alloy, 19.4	Aluminum Silicone Alloy, 16.7
Cylinder block deck height	212 (8.35)	
Cylinder block length	432.5 (17.0)	
Deck clearance (minimum) (above or below block)	---	
Cylinder head material & mass kg (lbs.)	Aluminum Silicone Alloy, 10.21 (22.5)	
Cylinder head volume cm ³ (inches ³)	50.7 (3.1)	49.4 (3.0)
Cylinder liner material	Cast Iron	
Head gasket thickness (compressed)	0.7 ± 0.05	
Minimum combustion chamber total volume (inches ³)	200 (12.2)	227 (13.9)
Cyl. no. system	Left to right 1-2-3-4	
Firing order	1-3-4-2	
Intake manifold material & mass kg (lbs.)**	Plastic 4.1 (9.0)	Plastic 3.1 (6.9)
Exhaust manifold material & mass kg (lbs.)**	Stainless steel 4.4 (9.8)	Stainless steel 4.2 (9.3)
Knock sensor (number & location)	1 / Cylinder block side	
Fuel required unleaded, diesel, etc.	Premium Unleaded	Unleaded
Fuel antiknock index (R + M) ÷ 2	(91+81) ÷ 2 = 86, or higher	
Engine mounts	Quantity	3
	Material and type (elastomeric, hydroelastic, hydraulic damper, etc.)	Rubber, Elastomeric & Hydroelastic
	Added isolation (sub-frame, crossmember, etc.)	---
Total dressed engine mass (WT) dry***	133 (293)	127 (280)

Engine - Pistons

Material & mass, g (weight, oz.) - piston only	Aluminum silicone alloy, 330 (11.6)	Aluminum silicone alloy, 304 (10.7)
--	---------------------------------------	-------------------------------------

Engine - Camshaft

Location	In cylinder head	
Material & mass, g (weight, oz.) - piston only	Cast iron alloy, 1.5 (3.3)	Cast iron alloy, 1.4 (3.0)
Drive type	Chain / belt	Cogged belt
	Width / pitch	10.6 (0.42) / 6.4 (0.25)

* 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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K20A2	K20A3
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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.)*	Forged Alloy, 1.01 (2.22)	Forged Alloy, 0.86 (1.89)
Length (axes C/L to C/L)	130.0 (5.47)	

Engine - Crankshaft

Material & mass kg., (weight, lbs.)*	Forged steel, 17.1 (37.70)	Forged steel, 13.8 (30.42)
End thrust taken by bearing (no.)	5	
Length & number of main bearings	20.0 (0.79), 5 Bearings	
Seal (material, one, two piece design, etc.)	Front	Heat Resistance Acrylic Rubber / One Piece
	Rear	Heat Resistance Acrylic Rubber / One Piece

Engine - Lubrication System

Normal oil pressure kPa (psi) at engine rpm	549 ± 39 (79 ± 6) / 3000 rpm
Type oil intake (floating, stationary)	Stationary
Oil filter system (full flow, part, other)	Full flow
Capacity of oil case, less filter-refill-L (qt.)	4.2 (3.0)

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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8M/T	5M/T	5A/T

Engine - Cooling System

Coolant recovery system (std., opt., n.a.)		Std.	
Coolant fill location (rad., bottle)		Radiator	
Radiator cap relief valve pressure kPa (psi)		108 ± 15 (16 ± 2)	
Circulation thermostat	Type (choke, bypass)	Bypass	
	Starts to open at °C (°F)	78 ± 2 (172.4 ± 3.6)	
Water pump	Type (centrifugal, other)	Centrifugal	
	GPM 1000 pump rpm	43 / 6000 pump rpm	
	Number of pumps	1	
	Drive (V-belt, other)	V-belt	
	Bearing type	Ball bearing	
	Impeller material	Steel	
	Housing material	Aluminum alloy	
By-pass recirculation type (inter., ext.)		Ext.	
Cooling system capacity	With heater - L (qt.)	External	
	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, brazes, etc.)	Vertical / Tube & Fin	
	Material, mass kg (wgt., lbs.)	Aluminum, 4.0 (8.83)	Aluminum, 4.7 (10.38)
	Width	699 (27.5)	
	Height	349.2 (13.7)	
	Thickness	18 (0.63)	27 (1.06)
	Fins per inch	2.25 / 2	2.5 / 2
Radiator end tank material		Nylon	
Fan	Std., elec., opt.	Std.	
	Number of blades & type (flex, solid, material)	5, Flex, Polypropylene	
	Number & location (front, rear of radiator)	1, Rear of Radiator	
	Diameter & projected width	300 (11.81), 47 - 104 (1.85 - 4.09)	
	Ratio (fan to crankshaft rev.)	N.A.	
	Fan cutout type	N.A.	
	Drive type (direct, remote)	N.A.	
	RPM at idle (elec.)	2200	
	Motor rating (wattage / elec.)	80	
	Motor switch (type & location / elec.)	Thermo switch / Thermo cover	
	Switch point (temp., pressure / elec.)	78 ± 2°C	
	Fan shroud (material)	Polypropylene	

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6M/T	5M/T	5A/T

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 Co., LTD.	
Carburetor no. of barrels		N.A.	
Idle A/F mix.		Approx. 14.7	
Fuel injection	Point of injection (no.)	Intake Manifold (4)	
	Constant, pulse, flow	Sequential flow	
	Control (electronic, mech.)	Electronic	
	System pressure kPa (psi)	343 (49.7)	
Idle speed - rpm (spec. neutral or drive and propane if used)	Manual	700 (neutral) *1	---
	Automatic	---	700 (neutral) *1
Intake manifold heat control (exhaust or water thermostatic or fixed)		Water thermostatic	
Air cleaner type		Non woven fabric element	
Fuel filter (type/location)		Paper element / Engine compartment	
Fuel pump	Type (elec. or mech.)	Electric	
	Location (eng., tank)	In fuel tank	
	Pressure range kPa (psi)	510 ~ 706 (74.0 ~ 102.3)	
	Flow rate at regulated pressure L(gal)/hr@kPa(psi)	More than 100 (26.4) @ 343 (49.7)	

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

Fuel Tank

Capacity refill L (gallons)		50.0 (13.2)
Location (describe)		Under rear floor
Attachment		Mounted with fuel tank band
Material & Mass kg (weight lbs.)		Resin, 7.82 (17.24)
Filler pipe	Location & material	Left Handle side, Rear quarter pannel, Steel
	Connection to tank	Flexible connecting tube
Fuel line (material)		Steel
Fuel hose (material)		Polymide / Effe
Return line (material)		N.A.
Vapor line (material)		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.
	Seperate fill	N.A.

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K20A3

Vehicle Emission Control

Exhaust Emission Control	Type (air injection, engine modifications, other)		Catalyst
	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 orifices, other)	N.A.
		Exhaust source	N.A.
		Point of exhaust injection (spacer, carburetor, manifold, other)	N.A.
	Catalytic Converter	Type	3-way
		Number of	1
		Location(s)	Under floor
		Volume L (in ³)	Confidential
		Substrate type	Monolith
		Nobel metal type	Confidential
		Noble metal concentration (g/cm ³)	Closed crankcase ventilation
Crankcase Emission Control	Type (ventilates to atmosphere, induction system, other)		Intake manifold vacuum
	Energy source (manifold vacuum, carburetor, other)		Intake manifold
	Discharges to (intake manifold, other)		Intake manifold
	Air inlet (breather cap, other)		Air Cleaner
Evaporative Emission Control	Vapor vented to (crankcase 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)		Single	
Muffler no. & type (reverse flow, straight thru, separate resonator), Muffler Volume (liters), Material & Mass kg (weight lbs)		1.Reverse Flow, 16.5 Stainless steel, 6.7	1.Reverse Flow, 16.5 Stainless steel, 6.3
Resonator no. & type		1, Internal	
Exhaust pipe	Branch o.d., wall thickness	N.A.	
	Main o.d., wall thickness	65.0 (2.56), 1.5 (0.06)	75.0 (2.95), 1.5 (0.06)
	Material & Mass kg (weight lbs)	Stainless steel, 2.2 (4.9)	Stainless steel, 2.5 (5.5)
Intermediate pipe	o.d. & wall thickness	45.0 (1.77), 1.2 (0.05)	48.6 (1.91), 1.2 (0.05)
	Material & Mass kg (weight lbs)	Stainless steel, 5.5 (12.1)	Stainless steel, 5.6 (12.4)
Tail pipe	o.d. & wall thickness	50.8 (2.0), 1.0 (0.04)	60.5 (2.38), 1.0 (0.04)
	Material & Mass kg (weight lbs)	Stainless steel, 6.3 (13.9)	Stainless steel, 6.7 (14.8)

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Engine Description
Engine Code

K20A2	K20A3	
5M/T	5M/T	5A/T

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

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

Manual Transmission / Transaxle

Number of forward speeds		6	5	
Gear ratios	1st	3.267		
	2nd	2.130	1.880	
	3rd	1.517	1.212	
	4th	1.147	0.921	
	5th	0.921	0.738	
	6th	0.738	N.A.	
	Reverse	4.390		
Synchronous meshing (specify gears)		All gears		
Shift lever location		Floor		
Trans. case mat'l. & mass kg (lbs)*		Aluminum, 9.1 (20.1)		
Lubricant	Capacity L (pt.)	1.8		
	Type recommended	API SG, SH or SJ, SAE10W-30 or 10W-40		

Clutch (Manual Transmission)

Clutch manufacturer		EXEDY	
Clutch type (dry, wet; single, multiple disc)		Dry, Single	
Linkage (hydraulic, cable, rod, lever, other)		Hydraulic	
Max. pedal effort (nom. spring load) N (lbs)	Depressed	---	
	Released	---	
Asslet (spring, power/percent. nominal)		Spring, 6.32 kg/mm	
Type pressure plate springs		Diaphragm	
Total spring load (nominal) N (lbs)		4410 ~ 5136 (991.4 ~ 1154.6)	4020 ~ 4748 (903.7 ~ 1022.9)
Clutch facing	Facing mfr. & material coding	EXEDY	
	Facing material & construction	Resin mold	
	Rivets per facing	24	
	Outside X inside dia. (nominal)	215 X 155 (8.46 X 6.10)	
	Total eff. area cm ² (in ²)	174 (26.97)	
	Thickness	3.6 (0.14) /	
	(pressure plate side/fly wheel side)	23.5 (0.93)	
	Rivet depth	1.65 - 2.25	
	(pressure plate side/ fly wheel side)	(0.06 - 0.09)	
Engagement cushion method		Disk plate spring	
Release bearing type & method lub.		Ball bearing	
Torsional damping method, springs, hysteresis		Springs	

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

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6M/T	5M/T	5A/T

Automatic Transmissions / Transaxle

Trade Name		Automatic
Type and special features (describe)		5 Speed 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, D, M, 2, 1
	Shift interlock (yes, no, describe)	Yes
Gear ratios	1st	2.684
	2nd	1.500
	3rd	0.983
	4th	0.733
	5th	0.571
	Reverse	2.000
	Final drive ratio	4.562
Max. upshift vehicle speed-drive range km/h (mph)		1-2: 45(28), 2-3: 90(56), 3-4: 135(84), 4-5: 190(119)
Max. upshift engine speed km/h RPM		1-2: 2690, 2-3: 3526, 3-4: 3948, 4-5: 4329
Max. kickdown speed - drive range km/h (mph)		5-4: 190(119), 4-3: 140(87), 3-2: 90(56), 2-1: 47(29)
Min. overdrive speed km/h (mph)		4-5: 60(37), 5-4: 52(32)
Torque converter	Type	3-elements
	Torus design	---
	Number of elements	3
	Max. ratio at stall	1.72@2320rpm
	Type of cooling (air, liquid)	Air
	Nominal diameter	232 (9 13)
	Capacity factor "k"	---
Pump type		External Gear Pump
Lubricant	Capacity refill L. (pt.)	2.7 (6.5)
	Type recommended	Honda ATF-Z1
Oil cooler (std., opt., N.A., internal, external, air, liquid)		Std., Ext., Liquid
Transmission mass kg (lbs) & case material**		74.1(163.3), Aluminium 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 blas, torsen, etc.)
	Torque split (% front / rear)

* Input speed • ✓ torque

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

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6M/T	5M/T	5A/T

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

Axle ratio (or overall top gear ratio)		4.39	4.56
Transfer ratio and method (chain, gear, etc.)		Gear	
Front drive unit	Ring gear o.d.		209.7
	No. of teeth	Pinion	18
		Ring gear	81

Front Drive Unit

Description (integral to trans., etc.)		Helical gear
Limited slip differential (type)		N.A.
Drive pinion	Type	Straight Bevel 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.)	Common In Transmission lubricant
	Type recommended	Lubricated by transmission oil

Axle Shafts - Front Wheel Drive

Manufacturer and number used			Honda Motor Co., Ltd. / 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	24.5 (0.96) x 392 (15.43)	23 (0.91) x 395 (15.55)	N.A.
		Right	24.5 (0.96) x 384 (15.12)	23 (0.91) x 390 (15.35)	N.A.
	Automatic transaxle	Left	N.A.		23 (0.91) x 395 (15.55)
		Right	N.A.		23 (0.91) x 390 (15.35)
	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	GKN Automotive		
		Outer	GKN Automotive		
	Number used		Inner : 2 Outer : 2		
	Type, size, plunge	Inner	Constant Velocity Joint		
		Outer	Constant Velocity Joint		
	Attach (u-bolt, clamp, etc.)		C-clip		
	Bearing	Type (plain, anti-friction)	Inner roller / Outer 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.		

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

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Model Code/Description And/Or
Engine Code/Description

ALL

Suspension - General Including Electronic Controls

Car leveling	Standard/optional/not avail.		N.A.
	Manual/automatic control		N.A.
	Type (air/hydraulic)		N.A.
	Primary/assist spring		N.A.
	Rear only/4 wheel leveling		N.A.
	Single/dual rate spring		N.A.
	Single/dual ride heights		N.A.
	Provision for jacking		N.A.
Shock absorber damping controls	Standard/optional/not avail.		N.A.
	Manual/automatic control		N.A.
	Number of damping rates		N.A.
	Type of actuation (manual/electric motor/air, etc.)		N.A.
	Sensors	Lateral acceleration	N.A.
		Deceleration	N.A.
		Acceleration	N.A.
		Road surface	N.A.
Shock absorber (front & rear)	Type		telescopic, Nitrogen gas-filled
	Make		SHOWA
	Piston diameter		Front : 36.0 (1.42), Rear : 30.0 (1.18)
	Rod diameter		Front : 25.0 (0.98), Rear : 12.5 (0.49)

Suspension - Front

Type and description		MacPherson Strut
Travel	Full jounce(define load condition)	72.0 (2.83)
	Full rebound	79.5 (3.13)
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)	276.0 x 141.6 (10.87 x 5.57)
	Spring rate {N / mm (lb. / in.)}	35.3 (201.6)
	Rate at wheel {N / mm (lb. / in.)}	35.3 (201.7)
Stabilizer	Type (link, linkless, frameless)	Link
	Material & o.d. bar/tube, wall thickness	Spring steel, 23.0 (0.91), tube, 2.8 (0.11)

Suspension - Rear

Type and description		Double Wishbone	
Travel	Full jounce (define load condition)	41.6 (1.64)	
	Full rebound	60.3 (2.37)	
Spring	Type (coil, leaf, other & material)		Coil, Spring steel
	Size (Leaf: length & width; Coil: design height & i.d.; Bar: length & diameter)		254.5x 68.0 ~ 82.0 (10.02 x 2.68 ~ 3.23)
	Spring rate (N / mm (lb. / in.))		57.0 ~ 72.6 (325.5 ~ 414.6)
	Rate at wheel (N / mm (lb. / in.))		72.6 (414.9)
	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, 19.0 (0.75), bar
Track bar (type)		N.A.	

Model Code/Description And/Or
Engine Code/Description

RSX	
BASE	TYPE-S

BRAKE - SERVICE

BRAKE - SERVICE			Power assisted, Hydraulic, 4-wheel brake	
Description			NISSIN, Std., Disc	
Manufacturer and brake type (std., opt., n.a.)	Front (disc or drum)		NISSIN, Std., Disc	
	Rear (disc or drum)		Proportion	
Valving type (proportion, delay, metering, other)			N.A.	
Power brake (std., opt., n.a.)			Integral, Vacuum	
Booster type (remote, integral, vac., hyd., etc.)			Inline	
Vacuum	Source (inline, pump, etc.)		N.A.	
	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)		Std / Std.	
Anti-lock device	Front/rear (std., opt., n.a.)		HONDA MOTOR	
	Manufacturer		Electronic	
	Type (electronic, mech.)		4	
	Number of sensors or circuits		4	
	Number anti-lock hydraulic circuits		Integral	
	Integral or add-on system		No	
	Yaw control (yes, no)		Electronic	
	Hydraulic power source (elec., vac., mtr., pwr., strg.)			
Effective area cm² (in.²)* (F/R)			166.0 (25.4) / 76.9 (11.7)	168.0 (25.7) / 76.8 (11.7)
Gross Lining area cm² (in.²)** (F/R)			194.0 (39.7) / 111.6 (17.1)	168.0 (25.7) / 111.6 (17.1)
Swept area cm² (in.²)*** (F/R)			1352.3 (206.7) / 1128.3 (172.5)	2082.4 (318.3) / 1128.3 (172.5)
Rotor	Outer working diameter	F/R	282 (10.3) / 260 (10.2)	300 (11.8) / 260 (10.2)
	Inner working diameter	F/R	160 (6.3) / 178 (7.0)	154 (6.1) / 178 (7.0)
	Thickness	F/R	21 (0.8) / 9 (0.4)	25 (1.0) / 9 (0.4)
	Material & Type (vented/solid)	F/R	Cast Iron, Vented / Solid	
Drum	Diameter & width	F/R	N.A.	
	Type & material	F/R	N.A.	
Wheel cylinder bore			54.0 (2.13) / 33.96 (1.34)	
Master cylinder	Bore, stroke	F/R	22.22 (0.87) / 30 (1.18)	23.81 (0.94) / 30 (1.18)
Pedal arc ratio			3.8	
Line pressure at 445N (100 lb.) pedal load kPa (psi)			13454.3 (1949.8) / 6094.3 (883.2)	11730.9 (1700.1) / 6263.3 (907.7)
Lining clearance			Self-adjuster / Self-adjuster	
Braking Lining	Front Wheel	Bonded or riveted (rivets/seg.)	Bonded	
		Rivet size	N.A.	
		Manufacturer	AKEBONO	NISSIN
		Lining code *****	AK NS236H EF	JB NF72 GG
		Material	Resin mold	
		**** Primary or outboard	118.1 x 52.9 x 8.5 (4.57 x 2.08 x 0.33)	99 x 49 x 8.5 (3.90 x 1.93 x 0.33)
		Size Secondary or inboard	118.1 x 52.9 x 8.5 (4.57 x 2.08 x 0.33)	99 x 49 x 8.5 (3.90 x 1.93 x 0.33)
		Shoe thickness (no lining)	8.0 (0.31)	7.5 (0.30)
	Rear Wheel	Bonded or riveted (rivets/seg.)	Bonded	
		Manufacturer	NISSHINBO	
		Lining code *****	NBK D5272 FF	
		Material	Resin mold	
		**** Primary or outboard	71 x 40 x 9 (2.80 x 1.57 x 0.35)	
		Size Secondary or inboard	71 x 40 x 9 (2.80 x 1.57 x 0.35)	
		Shoe thickness (no lining)	6.0 (0.24)	

- * 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 (U.S. Customary)

Vehicle Line RSX
 Model Year 2002

Issued Aug. 2001 Revised(*) _____

Model Code/Description And/Or
 Engine Code/Description

RSX	
BASE	TYPE-S

Tire And Wheels (Standard)

Tires	Size (service description)		P205/5516 89V
	Type (bias, radial, steel, nylon, etc.)		Radial
	Inflation pressure (cold) for recommended max. vehicle load	Front kPa (psi)	230 (33)
		Rear kPa (psi)	220 (31)
	Rev./mile-at 70 km/h (45 mph)		840
Wheels	Type & material		Dish, Aluminum
	Rim (size & flange type)		16 x 6 1/2 JJ
	Wheel offset		45 (1.77)
	Attachment	Type (bolt or stud & nut)	Stud & nut
		Circle diameter	114.3 (4.5)
		Number & size	5, M12 x 1.5P (0.47 x 0.08)
Spare	Tire and wheel		T135/70D15 99M T125/70D16 96M
	Storage position & location (describe)		Luggage compartment

Tire 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.

Model Code/Description And/Or
Engine Code/Description

RSX	
BASE	TYPE-S

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.)	YAMADA		
Wheel diameter** (W9) SAE J1100		Manual	N.A.		
		Power	360 (14.17)		
Turning diameter m (ft.)	Outside front	Wall to wall (l. & r.)	12.0 (0.47)		
		Curb to curb (l. & r.)	11.6 (0.46)		
	Inside	Wall to wall (l. & r.)	6.9 (0.27)		
	Rear	Curb to curb (l. & r.)	7.0 (0.28)		
Scrub radius *			14.0 (0.55)		
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, ele., hyd., etc.)		Hydraulic		
	Manufacturer		SHOWA		
	Gear	Type	Rack & Pinion		
		Ratios	Gear	infinity	
		Overall	14.4	15.1	
	Pump (drive)		Gear (V belt)		
	No. wheel turns (stop to stop)		2.64		
Linkage	Type		Lateral tie-rod		
	Location (front or rear of wheels, other)		Rear of front wheels		
	Tire rods (one or two)		Two		
Steering axis	Inclination at chamber (deg.)		16.45		
	Bearings (type)	Upper	N.A.		
		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.)	1.5 ± 1
		Camber (deg.)	0 ± 0.75
		Toe-in outside track - mm(in.)	0 ± 3.0 (0 ± 0.12)
	Service reset*	Caster (deg.)	Pre-set
		Camber (deg.)	Pre-set
		Toe-in - mm (in.)	Pre-set
	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.)	-0.75 ± 0.75
		Toe-in outside track - mm	2.0 ± 1.0 (0.08 ± 0.04)
	Service reset*	Camber (deg.)	Pre-set
		Toe-in - mm (in.)	Pre-set
	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

Electrical and Electronic Equipment		
Speedometer	Type (analog, digital, std., opt.)	Analog, Std.
	Trip odometer (std., opt., n.a.)	Std.
Head-up display	Standard, optional, not available	
	Type	Secondary, opto-electronic
	Speedometer	Digital
	Status/warning indicators	Turn signals, high beam low fuel, check gauges
	Brightness control	Day/night mode,adjustable
	Day/night mode,adjustable	
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	Type	Electric gauge
	Warning device (light, audible)	Light
Windshield wiper	Type (standard)	Electric, low & high speeds, variable intermittent and mist operation
	Type (optional)	N.A.
	Blade length	Driver side : 600 (23.6) Assist side : 500 (19.7)
	Swept area cm ² (in. ²)	8053.8 (1248.7)
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	2
Other	Oil Pressure Indicator, Battery charging Indicator, Malfunction Indicator, Parking Brake and Brake Failure Indicator, SRS Indicator, Side Airbag Cut off Indicator, Seat Belt Warning , ABS System Indicator, Low Fuel Indicator, Cruise Control Indicator, High Beam Indicator, Turn Signal and Hazard, Security Indicator, Door Open Indicator	

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Model Code/Description

RSX	
BASE	TYPE-S

Electrical - Supply System

Battery	Manufacturer	FURUKAWA BATTERY / MATSUSHITA BATTERY	
	Model, std., (opt.)	46B24L(S)-MF	
	Voltage	12	
	Amps at 0°F cold crank	310	
	Minutes-reserve capacity	60 min. or more	
	Amps/hrs. - 20 hr. rate	45	
Alternator	Location	R.H. Front side in Engine Compartment	
	Manufacturer	mitsubishi electric	DENSO
	Rating (idle/max. rpm)	1000 / 18000	1050 / 18000
	Ratio (alt. crank/rev.)	---	
	Output at idle (rpm, park)	---	
	Optional (type & rating)	---	
Regulator	Type	---	D4FC-R1

Electrical - Starting System

Motor	Manufacturer	mitsuba	DENSO
	Current drain ____ °C(°F)	---	
	Power rating kw (hp)	1.2 (1.61)	1.1 (1.48)
Motor	Engagement type	Magnetic	
Drive	Pinion engages from (front, rear)	Right side	

Electrical - Ignition System

Type	Electronic (std., opt., n.a.)		Std.
	Other (specify)		N.A.
Coil	Manufacturer	DENSO	
	Model	099700-070	
	Current	Engine stopped -A	0
		Engine idling -A	---
Spark plug	Manufacturer	NGK / DENSO	
	Model	I2FR6K11 / SKJ20DR-M11	IFR7G-11K / SK22PR-M11
	Thread (mm)	14 (0.55)	
	Tightening torque N.m (lb.-ft.)	18 (13)	
	Gap	1.1 ± 0.1 (0.04 ± 0.004)	
	Number per cylinder	1	
Distributor	Manufacturer	N.A.	
	Model	N.A.	

Electrical - Suppression

Location & type	High resistance spark plug
-----------------	----------------------------

Specifications
METRIC (U.S. Customary)

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Model Code/Description

ALL

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, Door skin Rust proof wax : Door, Hood, Hatch, Fender, Front Pillar, Rear Pillar, and Side Sill

Body - Miscellaneous Information

Type of finish (lacquer, enamel, other)	Baked enamel	
	Iron-Zinc alloy coated steel, 12.7 (27.0)	
Hood	Material & mass	Iron-Zinc alloy coated steel, 12.7 (27.0)
	Hinge location (front, rear)	Rear
	Type (counterbalance, prop)	Prop
	Release control (Internal, external)	Internal
Trunk lid	Material & mass	N.A.
	Type (counterbalance, other)	N.A.
	Internal release control (elec., mech., n.a.)	N.A.
Hatch - back lid	Material & mass	Iron-Zinc alloy coated steel, 13.6 (30.0)
	Type (counterbalance, other)	Counterbalance
	Internal release control (elec., mech., n.a.)	Mechanical
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	Cable
	Rear	N.A.
Seat cushion type (e.g. 60/40 bucket, bench, wire, foam, etc.)	Front	Bucket, Tube steel frame, Wire springs, Urethane foam
	Rear*	Bench, Wire frame, Urethane foam
	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*	Bench, Tube steel frame, Urethane foam
	3rd seat*	N.A.

Frame

Type and description (separate frame, unutilized frame, partially-unutilized frame)	Utilized frame
--	----------------

Specifications
METRIC (U.S.Customary)

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Issued Aug.,2001 Revised(*)

Model Code/Description

ALL

Restraint System

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

	SAE Ref. No.	
Glass		
Windshield glass exposed surface area cm ² (in. ²)	S1	9278.3 (1438.5)
Side glass exposed surface area cm ² (in. ²)-total 2-sides	S2	6631.7 (1028.2)
Backlight glass exposed surface area cm ² (in. ²)	S3	7616.8 (1180.9)
Total glass exposed surface area cm ² (in. ²)	S4	25089.5 (3889.8)
Windshield glass (type/thickness)		Laminated safety glass / 4.5 (0.18)
Side glass (type/thickness)		Tempered reinforced glass / Door Glass : 3.5 (0.14), Quarter Glass : 3.1 (0.12)
Backlight glass (type/thickness)		Tempered reinforced glass / 3.1 (0.12)
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

Specifications
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Engine Code/Description

ALL

Climata Control System

Air conditioning (std., opt., man., auto.)		Std., auto
Condenser	Type	Corrugated Fin
	Eff. face area (sq. mm.)	205000 sq. mm
	Fins per inch	0.06
Evaporator	Type	N.A.
	Eff. face area (sq. mm.)	N.A.
	Fins per inch	N.A.
Heater core	Material	Aluminum
	Eff. face area (sq. mm.)	36540 sq. mm
	Fins per inch	14
Compressor	Type	Reciprocating Scroll
	Displacement (cc./Rev)	85.7
	Manufacturer	KEHIN
	A/C pulley ratio	1.52
Accumulator	Type	N.A.
	Height (mm.)	N.A.
	Diameter (mm.)	N.A.
Receiver	Type	Aluminum Cylinder with Conical Bottom
	Height (mm.)	180
	Diameter (mm.)	62
Refrigerant control (CCOT, TVS, etc.)		Block Type, Expansion Valve
Heater water valve (yes / no)		Yes
Refrigerant (R-12, R-134a, etc.)		R-134a
Charge level (lbs. - oz)		1.10 - 1.21 (17.8 - 19.4)
Cold engine lockout switch (yes / no)		---
Wide open throttle cutout switch (yes / no)		---

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ALL

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

Clock (digital, analog)	Std., Digital
Compass / thermometer	N.A.
Console (floor, overhead)	Floor console, forward shift lever with sliding lid
Defroster, electric windshield	N.A.
Defroster, electric backlight	Std.
Electronic	Diagnostic monitor (integrated, individual)
	N.A.
	Instrument cluster (list instruments)
	N.A.
	Keyless entry
	Std.
Fuel door lock (remote, key, electric)	Trip/finder (avg. spd., fuel)
	N.A.
	Voice alert (list items)
	N.A.
	Other
	N.A.
Integrated Child Seating	Std./Opt. & location in vehicle
	N.A.
	Number of occupants
	N.A.
Lamps	Occupant weight/height (min. & max.)
	N.A.
	Restraint system description (3 or 5-point belts/booster seat capability)
	N.A.
Mirrors	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.
Navigation system (describe)	Fog
	N.A.
	Glove compartment
	Std.
	Trunk
	Std.
	Illuminated entry system (list lamps, activation)
	N.A.
	Other
	Room lamp
Parking brake-auto release (warning light)	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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METRIC (U.S. Customary)

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Model Code/Description

RSX	
BASE	TYPE-S

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 (lumbar, 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)		In the backlight glass	
	Standard	AM, FM, stereo, tape, compact disc, graphic equalizer, theft	AM/FM Stereo, Compact Disc with theft deterrent	AM/FM Stereo,Cassette Compact Disc changer, Bass speaker, with theft deterrent
	Optional	deterrent, radio prep package, headphone jacks,etc	Cassette Player, Compact Disc changer	N.A.
	Speaker (number, location)		Std. : 4, Front Door: 2, Rear side lining : 2	Std. : 5, Front Door : 2, Rear side lining : 2 In the cargo space : 1 (Bass speaker)
Roof: open air or fixed (flip-up, silding, "T")			Std., sliding moon roof	
Speed control device			Std.	
Speed warning device (light, buzzer, etc.)			N.A.	
Tachometer (rpm)			Std.	
Telephone system (describe)			N.A.	
Theft deterrent system			Std., Steering lock	

Trailer Towing

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

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

Specifications
METRIC (U.S. Customary)
Vehicle Dimensions

Vehicle Line RSX

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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

BASE	TYPE-S
------	--------

	SAE Ref. No.	
Width		
Tread (front)	W101	1482 (58.3)
Tread (rear)	W102	1483 (58.4)
Vehicle width	W103	1725 (67.9)
Body width at SgRP (front)	W117	1725 (67.9)
Vehicle width (front doors open)	W120	3669 (144.4)
Vehicle width (rear doors open)	W121	---
Turn-in angle (degrees)	W122	26.3
Outside mirror width	W410	1959 (77.1)

Length

Wheelbase	L101	2570 (101.2)
Vehicle length	L103	4375 (172.2)
Overhang (front)	L104	907 (35.7)
Overhang (rear)	L105	898 (35.4)
Upper structure length	L123	2864 (112.8)
Rear wheel C/L "X" coordinate	L127	2570 (101.2)

Height*

Passenger distribution (front/rear)	PD1,2,3	2/2
Trunk/cargo load		45 (100)
Vehicle height	H101	1389 (54.7)
Cowl point to ground	H114	916 (36.1)
Deck point to ground	H138	1013 (39.9)
Rocker panel - front to ground	H112	190 (7.5)
Rocker panel - rear to ground	H111	179 (7.0)
Windshield slope angle (degrees)	H122	64.0
Backlight slope angle (degrees)	H121	73.6

Ground Clearance*

Front bumper to ground	H102	224 (8.8)
Rear bumper to ground	H104	275 (10.8)
Bumper to ground front at curb mass (wt.)	H103	229 (9.0)
Bumper to ground rear at curb mass (wt.)	H105	330 (13.0)
Angle of approach (degrees)	H106	14.1
Angle of departure (degrees)	H107	17.8
Ramp breakover angle (degrees)	H147	10.2 10.1
Axle differential to ground (front/rear)	H153	---
Min. running ground clearance	H156	111 (4.4) 112 (4.4)
Location of min. grd. clear.		Exhaust Pipe B

* 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 RSX
 Model Year 2002

Issued Aug. 2001

Revised(*) _____

Vehicle Dimensions
Model Code/Description

See key sheets for definitions

ALL

	SAE Ref. No.	
Front Compartment		
SgRP front, "X" coordinate	L31	1393 (54.8)
Effective headroom	H61	1002 (39.4)
Max. eff. leg room (accelerator)	L34	1094 (43.1)
SgRP to heel point	H30	242 (9.5)
SgRP to heel point	L53	892 (35.1)
Back angle (degrees)	L40	23
Hip angle (degrees)	L42	98
Knee angle (degrees)	L44	133
Foot angle (degrees)	L46	84
Design H-point front travel	L17	240 (9.5)
Normal driving & riding seat track trvl.	L23	230 (9.1)
Shoulder room	W3	1337 (52.6)
Hip room	W5	1297 (51.1)
Upper body opening to ground	H50	1251 (49.3)
Steering wheel maximum diameter*	W9	360 (14.2)
Steering wheel angle (degrees)	H18	22
Accelerator heel point to steering wheel center	L11	482 (18.2)
Accelerator heel point to steering wheel center	H17	633 (24.9)
Undepressed floor covering thickness	H67	24 (0.94)

Rear Compartment

SgRP point couple distance	L50	692 (27.2)
Effective headroom	H63	866 (34.1)
Min. effective leg room	L51	742 (29.2)
SgRP (second to heel)	H31	282 (10.3)
Knee clearance	L48	1.4 (0.06)
Shoulder room	W4	1303 (51.3)
Hip room	W6	1185 (46.7)
Upper body opening to ground	H51	---
Back angle (degrees)	L41	27
Hip angle (degrees)	L43	87
Knee angle (degrees)	L45	74
Foot angle (degrees)	L47	106
Depressed floor covering thickness	H73	24 (0.94)

Luggage Compartment

Usable luggage capacity L (cu. ft.)	V1	2808 (98.2)
Liftover height	H195	983 (38.7)

Interior Volumes (EPA Classification)

Vehicle class	Sub-compact	
Interior volume index including trunk/cargo (cu. ft.)**	97.0	
Trunk/cargo index (cu. ft.)	17.8	

* See page 14

** See definition page 33

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

Specifications
METRIC (U.S. Customary)

Vehicle Line **RSX**
Model Year **2002** Issued **Aug., 2001** Revised(*) _____

Vehicle Dimensions See key sheets for definitions

Model Code/Description

ALL

Station Wagon/MPV*

- Third Seat

SAE
Ref.
No.

Seat facing direction	SD1	
SgRP couple distance	L85	
Shoulder room	W85	
Hip room	W86	
Effective leg room	L88	
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 opening width above belt	W205	
Cargo height	H201	
Rear opening height	H202	
Tailgate to ground height	H250	
Front seat back to load floor height	H197	
Cargo volume index m ³ (ft. ³)	V2	
Hidden cargo Volume index m ³ (ft. ³)	V4	
Cargo volume index-rear of 2-seat	V10	
Cargo volume index*	V6	
Cargo width at floor*	W500	
Maximum cargo height*	H505	

Hatchback - Cargo Space

Cargo length at front seatback height	L208	1415 (55.7)
Cargo length at floor (front)	L209	1563 (61.5)
Cargo length at second seatback height	L210	658 (25.9)
Cargo length at floor (second)	L211	875 (34.4)
Front seatback to load floor height	H197	699 (27.5)
Second seatback to load floor height	H198	506 (19.9)
Cargo volume index m ³ (ft. ³)	V3	1.36 (47.8)
Hidden cargo volume index m ³ (ft. ³)	V4	---
Cargo volume index - rear of 2 - seat	V11	0.51 (17.8)

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

* MPV - Multipurpose Vehicle

Specifications
METRIC (U.S. Customary)

Vehicle Line RSX
 Model Year 2002 Issued Aug. 2001 Revised(*) _____

Model Code/
Description

ALL

Vehicle Fiducial Marks

Fiducial mark number*

Front(1)

Front(2)

Datum plane definition

- Vertical longitudinal 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(1)

Rear(2)

Note: Provide 3 of 4
Fiducial mark locations

Front	W21**	---
	L54**	---
	H81**	---
	H181**	295 (11.6)
	H163**	---
Rear	W22**	---
	L55**	---
	H82**	---
	H182**	301 (11.9)
	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.

		Vehicle Mass (weight)				% Pass Mass Distribution				
Code	Model	Curb Mass, kg.(lb.)*			Shipping Mass kg ***	ETWC** Code	Pass in Front		Pass in Rear	
		Front	Rear	Total			Front	Rear	Front	Rear
---	RSX BASE 5M/T	754	480	1234	1203	Q	51	49	18	82
		(1662)	(1059)	(2721)	(2653)					
---	RSX BASE 4A/T	787	478	1265	1234	R	51	49	18	82
		(1735)	(1054)	(2789)	(2721)					
----	RSX TYPE-S 6M/T	774	486	1260	1229	R	51	49	18	82
		(1706)	(1072)	(2778)	(2710)					

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

** ETWC - Equivalent Test Weight Class - basis for U.S. Environment 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:

$$[(51-9) \times 0.74] = 31 (68)$$

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