MOTOR VEHICLE MANUFACTURERS SPECIFICATIONS

METRIC (U.S. Customary)

2003

Manufacturer **HONDA of the UK Mfg., LTD.**	Vehicle Line HONDA CIVIC HATCHBACK Si	
Mailing Address **No. 1-1, 2 chome, Minami-Aoyama,** **Minato - ku, Tokyo, Japan**	Issued September 2002	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 company members of the Alliance of Automobile Manufacturers (AAM) and the Association of International Automobile Manufacturers, Inc. (AIAM).

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.

AIAM

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NOTE:

1 This form uses both SI Metric units and U.S.Customary units.The metric unit of measure is presented first,and the U.S. Customary unit follows in parentheses.

2 UNLESS OTHERWISE INDICATED:
   a. Specifications apply to standard models without optional equipment. Significant deviations are noted.
   b. Nominal design dimensions are used throughout these specifications.
   c. All linear dimensions are in millimeters (inches), and all mass (weight) specifications are in kilograms (pounds).

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

4 Additional Vehicle Dimensions (based in part on SAE J1100 "Motor Vehicle Dimensions") may be available from the manufacturer.

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Vehicle Origine

Design & development (Company)	HONDA R & D
Where built (country)	UNITED KINGDOM
Authorized U.S. sales marketing representative	AMERICA HONDA MOTOR CO., LTD.

Veihcle 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)
CIVIC 3 DOOR Si (FWD)	September 2002	HONDA, CIVIC, 5M/T 2DOOR HATCHBACK	5 (2/3)	45 (100)	26/30

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

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Power Teams

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

			A
ENGINE	Engine Code		K20A3
	Displacement Liters (in.^{3})		1.998 (122)
	Induction system (FI, Carb, etc.)		FI
	Compression ratio		9.8
	SAE Net at RPM	Power KW (bhp)	119(160) @6500
		Torque N.m (lb. ft.)	179(132) @5000
	Exhaust single, dual		Single
TRANS	Transmission/transaxle		5M/T
	Effective Final Drive / Axle Ratio (std. first)		4.76

Series Availability		Power Teams (A)		
Model		Code	Standard	Optional
CIVIC Si	5M/T	K20A3	N.A	N.A.

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Engine Description	K20A3
Engine Code	5M/T

Engine - General

Type & description (inline, V, angle, flat, location, front, mid, rear, transverse, longitudinal, sohc, dohc, ohv, hemi, wedge, pre-chamber, etc.)		Inline, Front, Transverse, DOHC VTEC, Hemisphere
Manufacturer		HONDA MOTOR CO., LTD.
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 16.7
Cylinder block deck height		212 mm
Cylinder block length		432.5 mm
Deck clearance (minimum) (above or below block)		-
Cylinder head material & mass kg (lbs.)		Aluminum Silicone Alloy 10.21kg
Cylinder head volume cm^3 ($inches^3$)		49.4
Cylinder liner material		Cast Iron
Head gasket thickness(compressed)		0.7 ± 0.05 mm
Minimum combustion chamber total volume cm^3 ($inches^3$)		227(13.9)
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.)**		Plastics 3.1 (6.8)
Exhaust manifold material & masss kg (lbs.)**		Stainless steel 4.2 (9.3)
Knock sensor (number & location)		1 / Cylinder block side
Fuel required unleaded, diesel, etc.		Unleaded
Fuel antiknock index (R + M) +2		(91+81)/2=86, not less than 86
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***		128.7

Engine - Pistons

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

Engine - Camshaft

Location		In cylinder head
Material & mass kg (weight, lbs.)		Cast iron alloy 1.4 (3.0)
Drive type	Chain/belt	chain
	Width/pitch	10.55 mm / 6.35 mm

* 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:

1000 W = 12 v × 83.3 Amps

1000 W = 42 v × 23.8 Amps

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Engine - Valve System

Hydraulic liters (std., opt., n.a.)		N.A.
Valves	Number intake/exhaust	8 / 8
	Head O.D. intake/exhaust	35 / 30

Engine - Connecting Rods

Material & mass kg, (weight, lbs.)*	Forged Alloy 0.859 (1.894)
Length (axes C/L to C/L)	139

Engine - Crankshaft

Material & mass kg, (weight, lbs.)*		Forged steel 13.8 (30.42)
End thrust taken by bearing (no.)		5
Length & number of main bearings		20/5
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
Type oil intake (floating, stationary)	STATIONARY
Oil filter system (full flow, part, other)	Full flow
Capacity of c/case, less filter-refill-L (qt.)	4.2 (3.0)

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

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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 ± 15 (16 ± 2)
Circulation	Type (choke, bypass)	Bypass
Thermostat	Starts to open at °C (°F)	78 ± 2°C (172.4 ± 3.6F°)
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.)		External
Cooling System Capacity	With heater -L (qt.)	5.1
	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)		Yes
Radiator Core	Std., A/C, HD	Std.
	Type (cross-flow, etc.)	Down-flow
	Construction (fin & tube mechanical, braze, etc.)	Vertical / Tube & Fin
	Material, mass kg (weight, lbs.)*	ALUMINUM
	Width	660.6
	Height	349.2
	Thickness	27
	Fins per inch	2.5/2
Radiator end tank material		Nylon
Fan	Std., electric, 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 (11.8), 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 (electric)	2200
	Motor rating (wattage/electric)	80
	Motor switch (type & location/elec.)	Thermoswitch / Thermo cover
	Switch point (temp./pressure/elec.)	90
	Fan shroud (material)	Polypropylene

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Engine - Fuel System (See supplemental page for details of Fuel Injection, Supercharger,Turbocharger, etc. of 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.		Applox. 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 spd. rpm (spec.neutral or drive and propane if used)	Manual	750 (Nutral)
	Automatic	-
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 cmpartment
Fuel pump	Type (elec. or mech.)	Elec.
	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)

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, 7.822 (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)		POLYAMIDE / ETFE
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 (garllons)	N.A.
	Location & material	N.A.
	Attachment	N.A.
	Selector switch or valve	N.A.
	Separate fill	N.A.

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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 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
		Number of	1
		Location(s)	Under Floor
		Volume L (in.^{3})	Confidential
		Substrate type	Monolith
		Noble metal type	Confidential
Crankcase Emission Control	Type (ventilates to atmosphere, induction system, other)		Closed crankcase ventilation
	Energy source (manifold vacuum, carburetor, other)		Intake manifold vaccum
	Discharges to (intake manifold, other)		Intake manifold
	Air inlet (breather cap, other)		Air cleaner
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)		Single
Muffler no. & type (reverse flow, straight thru, separate resonator) Muffler Volume (liters), Material & Mass kg (lbs.)		1, Reverse flow 16.5 Stainless steel, 6.3
Resonator no., type & volume (liters)		
Exhaust pipe	Branch o.d., wall thickness	
	Main o.d., wall thickness	65.0, 1.5
	Material & Mass kg (lbs.)	Stainless steel, 2.17
Intermediate pipe	O.d. & wall thickness	45.0, 1.2
	Material & Mass kg (lbs.)	Stainless steel, 5.45
Tail pipe	O.d. & wall thickness	50.8 (2.0), 1.0 (0.04)
	Material & Mass kg (lbs.)	Stainless steel, 6.3

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

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

Manual / Transmission / Transaxle

Number of forward speeds		5
Gear ratios	1st	3.062
	2nd	1.769
	3rd	1.212
	4th	0.921
	5th	0.738
	6th	
	Reverse	
Synchronous meshing (specify gears)		All gears
Shift lever location		Floor
Trans. case material & mass kg (lbs.)*		Aluminum, 9.093
Lubricant	Capacity L (pt.)	1.6
	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)			Hydrawlic
Maximum pedal effort (nominal sprig load) N (lbs.)		Depressed	-
		Released	-
Assist (spring, power/percent, nominal)			Spring, 6.317Kgf/mm
Type pressure plate springs			Diaphragm
Total spring load (nominal) N (lbs.)			4020-4746
Clutch facing	Facing mfgr. & material coding		EXEDY
	Facing material & construction		Resin mold
	Rivets per facing		24
	Outside x inside dia. (nominal)		215 X 155
	Total eff. area cm2 (in.2)		174
	Thickness (pressure plate side/flywheel side)		3.6/23.5
	Rivets depth (pressure plate side/flywheel side)		1.65-2.25
	Engagement cushion method		Disk plate spring
Release bearing type & method lub.			Ball bearing
Torsional damping method, springs, hysteresis			Spring

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

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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 $\pm\sqrt{\text{torque}}$

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

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

Effective final drive ratio (or overall top gear ratio)			4.76
SEC GEAR			-
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.)		Herical 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
Type (straight, solid bar, tubular, etc.)			Left	Straight solid bar
			Right	Straight solid bar
Outer diam.× length* x wall thickness	Manual transaxle		Left	23 X 395
			Right	23 X 390
	Automatic transaxle		Left	N.A.
			Right	N.A.
	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, champ, etc.)			C-Crip
	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.

(Front Wheel Drive)

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Axle ratio (or overall top gear ratio)		N.A.
Ring gear o.d.		
No. of teeth	Pinion	
	Ring gear	

Rear Axle Unit

Description		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	

Propeller Shaft - Rear Wheel Drive

Manufacturer			N.A.
Type (straight tube, tube-in-tube, internal-external damper, etc.)			
Outer diam.× length* x wall thickness	Manual 4-speed transmission		
	Manual 5-speed transmission		
	Manual 6-speed transmission		
	Overdrive		
	Automatic transmission		
Intermediate bearing	Type (plain, anti-friction)		
	Lubrication (fitting, prepack)		
Slip yoke	Type		
	Number of teeth		
	Spline o.d.		
Universal joints	Make and mfg. no.	Front	
		Rear	
	Number used		
	Type (ball and trunion, cross)		
	Rear attach (u-bolt, clamp, 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)			

(Rear Wheel Drive)

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

Suspention - General Including Electronic Controls

Car leveling	Standard/optional/not avail.		N.A.
	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		N.A.
	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, Nitrogen gas-filled
	Make		NISSIN-SHOWA UK Ltd.,
	Piston diameter		Front : 32 , Rear : 30
	Rod diameter		Front : 22 , Rear : 12.5

Suspention - Front

Type and description			Independent, Strut with coil spring
Travel	Full jounce (define load condition)		88.5
	Full rebound		72.2
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)		284.5×(I.d. 140.2 - 147.0)
	Spring rate N/mm (lb. /in.)		29.3 - 43.1 ± 4.3 N/mm
	Rate at wheel N/mm (lb. / in.)		29.3 - 43.1 N/mm
Stabilizer	Type (link, linkless, frameless)		Link
	Material & o.d. bar/tube, wall thickness		Spring steel o.d, 25.4 Tube t =3.5

Suspention - Rear

Type and description			Independent, Double wishbone with coil spring
Travel	Full jounce (define load condition)		68.2
	Full rebound		43.3
Spring	Type (coil, leaf, other & material)		Coil spring, Steel
	Size (Leaf: length & width; Coil: design height & i.d.; Bar: length & diameter)		249.0×(I.d. 69.8 - 82.0)
	Spring rate N/mm (lb. / in.)		46.4 - 69.6 ± 7.0 N/mm
	Rate at wheel N/mm (lb. / in.)		44.0 - 72.6 N/mm
	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 steell o.d. 15 (Tube)
Track bar (type)			N.A.

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

BRAKE - SERVICE

Description				Split service brake
Manufacturer and brake type (std., opt., n.a.)	Front (disc or drum)			PRECISION COMNENTS LIMITED, DISK
	Rear (disc or drum)			EAGOR EDERLAN S COOP LTDA, DISK
Valving type (proportion, delay, metering, other)				N.A.
Power brake (std., opt., n.a.)				Std.
Booster type (remote, integral, vac., hyd., etc.)				Integral, Vac.
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.
	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.)			Electric motor
Effective area cm^2 (in.^{2})*				Front : 150, Rear : 112
Gross Lining area cm^2 (in.^{2})**(F/R)				184 / 112
Swept area cm^2 (in.^{2})***(F/R)				1320 / 1016
Rotor	Outer working diameter		F/R	262 / 260
	Inner working diameter		F/R	160 / 174
	Thickness		F/R	21 / 10
	Material & Type (vented/solid)		F/R	Cast iron, Vented / Cast iron, Solid
Drum	Diameter & width		F/R	N.A.
	Type & material		F/R	N.A.
Wheel cylinder bore				Fr :53.97,Rr :33.96
Master cylinder	Bore/stroke		F/R	22.22/30.0
Pedal arc ratio				3.6
Line pressure at 445N (100 lb.) pedal load kPa (psi)				Since EBD(*A) is used for this model,pressure come through each wheel varies depend on vehicle condition.
Lining clearance			F/R	Self adjusting / Self adjusting
Braking Lining	Front Wheel	Bonded or riveted (rivets/seg.)		Bonded
		Rivet size		N.A.
		Manufacturer		AKEBONO
		Lining code *****		NS236H EF
		Material		Resin mold
		**** Primary or outboard10		3.4×46.8×10.0
		Size Secondary or inboard		103.4×46.8×10.0
		Shoe thickness (no lining)		6.0
	Rear Wheel	Bonded or riveted (riveted/seg.)		Bonded
		Manufacturer		NISSINBO
		Lining code *****		NBK D6272FF
		Material		Resin mold
		**** Primary or outboard		71.0×40.0×9.0
		Size Secondary or inboard		71.0×40.0×9.0
		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 drum brakes includes length x width x thickness.
***** Manufacturer I.D. , catalog for formulation designation and coefficient of friction classification.
(*A) Electronic Brake force Distribution

Specifications

METRIC

Vehicle Line HONDA CIVIC HATCHBACK Si

Model Year 2003 Issued Sep. 2002 Revised (*)

Model Code/Desctiption And/Or Engine Code/Description

All

Tire And Wheels (Standard)

Tires	Size (service description)		195/60R15 88V
	Type (bias, radial, steel, nylon, etc.)		Radial
	Inflation pressure (cold) for recommended max. vehicle load	Front kPa (psi)	230 (33)
		Rear kPa (psi)	210 (30)
	Rev./mile-at 70 km/h (45 mph)		833
Wheels	Type & material		Disk, Aluminium
	Rim (size & flange type)		15 X 6J
	Wheel offset		45
	Attachment	Type(bolt or stud & nut)	Stud & nut
		Circle diameter	100
		Number & size	4 ,M12×1.5
Spare	Tire and wheel		T125/70D15 95M
	Storage position & location (describe)		Rear Trunk

Tire And Wheels (Optional)

Tire size (service description)	
Type (bias, radial, steel, nylon, etc.)	
Wheel (type & material)	Steel
Rim (size, flange type and offset)	15X 6J
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 Line HONDA CIVIC HATCHBACK Si

Model Year 2003 Issued Sep. 2002 Revised (*)

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

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		PETRI AG
		(std., opt., n.a.)		Std.
Wheel diameter** (W9) SAE J1100		Manual		N.A.
		Power		360
Turning diameter m (ft.)	Outside front	Wall to wall (l. & r.)		11.4
		Curb to curb (l. & r.)		10.6
	Inside rear	Wall to wall (l. & r.)		6.2
		Curb to curb (l. & r.)		6.4
Scrub radius *				10.1
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.)			Electric
	Manufacturer			NISSIN-SHOWA UK LTD
	Gear	Type		Rack & Pinion
		Ratios	Gear	∞
			Overall	15.09
	Pump (drive)			N.A.
	No. wheel turns (stop to stop)			2.84
Linkage	Type			Lateral tie-rod
	Location (front or rear of wheels, other)			Rear of front wheel
	Tie rods (one or two)			two
Steering axis	Inclination at camber (deg.)			15.84
	Bearings (type)	Upper		Ball bearing
		Lower		Ball bearing
		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 CIVIC HATCHBACK Si

Model Year 2003 Issued Sep. 2002 Revised (*)

Model Code/Desctiption And/Or Engine Code/Description

All

Wheel Allignment

Front wheel at curb mass (wt.)	Service checking	Caster (deg.)	1.55
		Camber (deg.)	0
		Toe-in outside track - mm(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.)	- 0.75
		Toe-in outside track-mm(in)	2.0
	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	
	Speedometer	Digital	
	Status/warning indicators	Turn signals, high beam, low fuel, check gauges	
	Brightness control	Day/night mode, adjustable	
EGR maintenacne 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 : 603, Assist side : 410
	Swept area cm^2 ($in.^2$)		7781
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	Parking Brake/Brake Failure Warning Light, Headlight High Beam Indicator Light, Seat Belt Warning Buzzer & Warning Light, Trunk Open Indicator, Immobilizer System Indicator Cruise Control Indicator Light, ABS Warning Light Side Air Bag Indicator (With Side Air Bag)		

Specifications
METRIC (U.S.Customary)

Vehicle Line HONDA CIVIC HATCHBACK Si
Model Year 2003 Issued Sep. 2002 Revised(*)

Model Code/Description	K20A3
	Si

Electrical - Supply System

Battery	Manufacturer	YUASA
	Model, std., (opt.)	55B24L (S)
	Voltage	12
	Amps at 0°F cold crank	310 A
	Minutes-reserve capacity	MIN.70MINUTES
	Amps/hrs. - 20 hr. rate	45AH/20HR
	Location	Front right of engine compartment
Alternator (IMA* Motor)	Manufacturer	MITSUBISHI ELECTRIC
	Rating (idle/max. rpm)	1000 / 18000
	Ratio (alt. crank/rev.)	-
	Output at idle (rpm, park)	-
	Optional (type & rating)	-
Regulator	Type	-

Electrical - Starting System

Motor	Manufacturer	MITSUBA
	Current drain ____°C(°F)	-
	Power rating kw (hp)	1.2
Motor Drive	Engagement type	Magnetic
	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
	Current — Engine idling -A		-
Spark plug	Manufacturer		NGK / DENSO
	Model	Std.	IZFR6K-11 / SKJ20DR-M11
	Model	Opt.	N.A.
	Thread (mm)		14
	Tightening torque N.m (ib.-ft.)		18 (13)
	Gap		1.1 ± 0.1
	Number per cylinder		1
Distributor	Manufacturer		N.A.
	Model		N.A.

Electrical - Suppression

Location & type	Hight resistance spark plug

Specifications

METRIC

Vehicle Line HONDA CIVIC HATCHBACK Si

Model Year 2003 Issued Sep. 2002 Revised (*)

Model Code/Desctiption	All

Body

Structure	Monocoque construction
Bumper system front - rear	polypropylene bumper face energy absorber foam and reinforcement
Anti - corrosion treatment	Galvaneuled steel sheet and double-layered zinc-iron coated steel sheet PVC under coat chip resistant coat, rust wax

Body - Miscellaneous Information

Type of finish (lacquer, enamel, other)			Baked enamel
Hood	Material & mass		Iron -zinc aloly coted Steel, 9.5
	Hinge location (front, rear)		Rear
	Type (counterbalance, prop)		Prop
	Release control (internal, external)		Internal
Trunk lid	Material & mass		
	Type (counterbalance, other)		
	Internal release control(elec., mech., n.a.)		
Hatch - back lid	Material & mass		Iron -zinc aloly coted Steel, 9.4
	Type (counterbalance, other)		Demper stey
	Internal release control(elec., mech., n.a.)		Mech.
Tailgate	Material & mass		
	Type (dr, 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	Cable
		Rear	Cable
Seat cushion type (e.g. 60/40 bucket, bench, wire, foam, etc.)		Front	Bucket, Tube+Panel frame, Wire spring, Urethene pad
		Rear	Bench, Wire frame, Urethene pad
		3rd seat	N.A.
Seat back type (e.g. 60/40 bucket, bench, wire, foam, etc.)		Front	Bucket, Tube+Panel frame, Wire spring, Urethene pad
		Rear	Bucket, Tube+Panel frame, Wire spring, Urethene pad
		3rd seat	N.A.

Frame

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

Specifications

METRIC

Vehicle Line HONDA CIVIC HATCHBACK Si

Model Year 2003 Issued Sep. 2002 Revised (*)

Model Code/Desctiption

All

Restreint System

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

Glass	SAE Ref. No.	
Windshield glass exposed surface area cm^2 ($in.^2$)	S1	9903 *
Side glass exposed surface area cm^2 ($in.^2$) - total 2 - sides	S2	12101 *
Backlight glass exposed surface area cm^2 ($in.^2$)	S3	4054*
Total glass exposed surface area cm^2 ($in.^2$)	S4	26058 *
Windshield glass (type/thickness)		Laminated glass / 4.9
Side glass (type/thickness)		Tempered glass / Door glass : 3.1 Rear quarter glass : 3.1
Backlight glass (type/thickness)		Tempered glass / 3.1
Tinted (yes/no, location)		Yes, All glasses
Solar control (yes/no, coated /batched, location)		No

* Daylight opening area

Headlamps

Description (sealed beam, halogen, replaceable bulb, etc.)	Replaceable bulb, Halogen
Shape	Oval
Lo - beam type (2A1, 2B1, 2C1, etc.)	HB2
Quantity	2
Hi - beam type (1A1, 2A1, 1C1, 2C1,etc.)	HB2
Quantity	2

Specifications

METRIC

Vehicle Line HONDA CIVIC HATCHBACK Si

Model Year 2003 Issued Sep. 2002 Revised (*)

Model Code/Desctiption	K20AA3
	Si

Climate Control System

Air conditioning (std., opt., man., auto.)		Standard,Manual
Condenser	Type	Corrugated Fin
	Eff. facearea (sq. mm)	205,000 sq.mm
	Fins per inch	0.06
Evaporator	Type	N.A.
	Eff. facearea (sq. mm)	N.A.
	Fins per inch	N.A.
Heater core	Material	Aluminum
	Eff. facearea (sq. mm)	36540 sq.mm
	Fins per inch	14
Compressor	Type	Recipracating Scroll
	Displacement (cc)	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)	160
	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.)		500-550g
Cold engine lockout switch (yes/no)		-
Wide open throttle cutout switch (yes/no)		-

Specifications

METRIC

Vehicle Line HONDA CIVIC HATCHBACK Si

Model Year 2003 Issued Sep. 2002 Revised (*)

Model Code/Desctiption

All

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)	Std, integrated
	Instrument cluster (list instruments)	Temperature gauge, Tachometer, Speedometer, Fuel gauge,Odometer/Trip meter
	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)	N.A.
	Door lock, ignition	N.A.
	Engine compartment	N.A.
	Fog	Dealer option
	Glove compartment	N.A.
	Trunk	N.A.
	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)
	R.H. (convex, remote, power, heated)	Std.(Convex, Remote)
	Visor vanity (RH/LH, illuminated)	Std.(RH/LH)
Navigation system (describe)		N.A.
Parking brake-auto release (warning light)		N.A.

Specifications

METRIC

Vehicle Line HONDA CIVIC HATCHBACK Si

Model Year 2003 Issued Sep. 2002 Revised (*)

Model Code/Desctiption	All

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

Power Equipment	Deck lid (release, pull down)		N.A.
	Door locks (manual, automatic, describe system)		Automatic
	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. (Center of rear roof)
	Standard	AM, FM, stereo, tape, compact disc, graphic equalizer, theft deterrent,	AM, FM, Stereo,CD
			Theft deterrent
	Optional	radio prep package, headphone jacks, etc.	Cassette
	Speaker (number, location)		Std.(4 : 2 Front & 2 rear)
Roof: open air or fixed (fli- up, sliding, "T")			Std. (Sliding)
Speed control device			Std. (Electric)
Speed warning device (light, buzzer, etc.)			N.A.
Tachometer (rpm)			Std.
Telephone system (describe)			N.A.
Theft deterrent system			Std. (Steering lock), Immobilizer

Trailer Towing

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

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

Specifications

Vehicle Line HONDA CIVIC HATCHBACK Si

METRIC (U.S.Customary) Model Year 2003 Issued Sep. 2002 Revised (*)

Vehicle Dimension: See key sheets for definitions

All dimensions to ground are for comparative purposes only. Dimensions are to be shown for all base body models of each vehicle line.
SAE Ref. no. refers to the definition published in SAE Recommended Practice J1100, "Motor Vehicle Dimensions," unless otherwise specified.

Model Code/Description	SAE Ref. No.	All
Width		
Tread (front)	W101	1468
Tread (rear)	W102	1469
Vehicle width	W103	1694
Body width at Sg RP (front)	W117	1690
Vehicle width (front doors open)	W120	3683
Vehicle width (rear doors open)	W121	N.A.
Tumble-home (degrees)	W122	25.1
Outside mirror width	W410	1924
Length		
Wheelbase	L101	2570
Vehicle length	L103	4208
Overhang (front)	L104	844
Overhang (rear)	L105	793
Upper structure length	L123	3085
Rear wheel C/L "X" coordinate	L127	2620
Height*		
Passenger distribution (front/rear)	PD1,2,3	2/3
Trunk/cargo load		45 kg (100 lbs)
Vehicle height	H101	1438
Cowl point to ground	H114	951
Deck point to ground	H138	928
Rocker panel -front to ground	H112	205
Rocker panel -rear to ground	H111	216
Windshield slope angle (degrees)	H122	65.2
Backlight slope angle (degrees)	H121	52.6
Ground Clearance*		
Front bumper to ground	H102	151
Rear bumper to ground	H104	199
Bumper to ground front at curb mass (wt.)	H103	152 169
Bumper to ground rear at curb mass (wt.)	H105	200 270
Angle of approach (degrees)	H106	16.3
Angle of departure (degrees)	H107	18
Ramp breakover angle (degrees)	H147	9.9
Axle differential to ground(front/rear	H153	163
Min. running ground clearance	H156	111
Location of min. grd. clear.		Exhaust pipe

* All vehicle height and ground clearances are Measured at the manufacturer's Design Load Weight. Manufacturers Design Load weight is defines with indicated passenger distribution and trunk/cargo load, unless otherwise specified.
All linear dimensions are in millimeters (inches) unless otherwise noted.

Specifications

Vehicle Line HONDA CIVIC HATCHBACK Si

METRIC (U.S.Customary) Model Year 2003 Issued Sep. 2002 Revised (*)

Vehicle Dimensions See key sheets for definitions

Model Code/Description

	SAE Ref. No.	All
Front Compartment		
SgRP front, "X" coordinate	L31	1387
Effective headroom	H61	961
Max. eff. leg room (accelerator)	L34	1072
SgRP to heel point	H30	268
SgRP to heel point	L53	862
Back angle (degrees)	L40	23
Hip angle (degrees)	L42	98.5
Knee angle (degrees)	L44	126.7
Foot angle (degrees)	L46	87
Design H-point front travel	L17	230
Normal driving & riding seat track trvl.	L23	240
Shoulder room	W3	1349
Hip room	W5	1300
Upper body opening to ground	H50	1245
Steering wheel maximum diameter*	W9	360
Steering wheel angle (degrees)	H18	26.76
Accelerator heel point to steering wheel center	L11	428
Accelerator heel point to steering wheel center	H17	654
Undepressed floor covering thickness	H67	11.6
Rear Compartment		
SgRP point couple distance	L50	752
Effective headroom	H63	959
Min. effective leg room	L51	838
SgRP (second to heel)	H31	292
Knee clearance	L48	-18.7
Shoulder room	W4	1294
Hip room	W6	1229
Upper body opening to ground	H51	N.A.
Back angle (degrees)	L41	25
Hip angle (degrees)	L43	87.7
Knee angle (degrees)	L45	86.8
Foot angle (degrees)	L47	119.8
Depressed floor covering thickness	H73	20.6
Luggage Compartment		
Usable luggage capacity L (cu. ft.)	V1	315
Liftover height	H195	647
Interior Volumes (EPA Classification)		
Vehicle class		Compact Car
Interior volume index including trunk/cargo (cu. ft.)**		100.2
Trunk/cargo index (cu. ft.)		12.9

* See page 14 ** See definition page 33

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

Specifications

Vehicle Line HONDA CIVIC HATCHBACK Si

METRIC (U.S.Customary) Model Year 2003 Issued Sep. 2002 Revised (*)

Vehicle Dimensions See key sheets for definitions

Model Code/Description

Station Wagon/MPV* - Third Seat	**SAE Ref. No.**	All
Seat facing direction	SD1	N.A.
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	N.A.
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	1241
Cargo length at floor (front)	L209	1452
Cargo length at second seatback height	L210	477
Cargo length at floor (second)	L211	82
Front seatback to load floor height	H197	578
Second seatback to load floor height	H198	47
Cargo volume index m^3 ($ft.^3$)	V3	35.662ft^3
Hidden cargo volume index m^3 ($ft.^3$)	V4	0
Cargo volume index - rear of 2 - seat	V11	15.706ft^3

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

* MPV - Multipurpose Vehicle

Specifications

METRIC

Vehicle Line HONDA CIVIC HATCHBACK Si

Model Year 2003 Issued Sep. 2002 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**	210
	H163**	-

Rear	W22**	-
	L55**	-
	H82**	-
	H162**	229
	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.

JEREMY T.

Specifications

METRIC (U.S. Customary)

Vehicle Line HONDA CIVIC HATCHBACK Si

Model Year 2003 Issued Sep. 2002 Revised (*)

Code	Model	Vehicle Mass (weight)					% Pass Mass Distribution			
		Curb Mass, kg (lb.)*			Shiping Mass	ETWC**	Pass in Front		Pass in Rear	
		Front	Rear	Total	kg (lb.)***	Without A/C	Front	Rear	Front	Rear
–	Si 5MT	759	486	1245	1213	Q	51	49	18	82
		(1673)	(1071)	(2744)	(2673)					

* Reference - SAEJ1100 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		
B=1125	J=2125	Q=3000	Y =4000
C=1250	K=2250	R=3125	Z =4250
D=1375	L=2375	S=3250	AA=4500
E=1500	M=2500	T=3375	BB=4750
F=1625	N=2625	U=3500	CC=5000
G=1750	O=2750	V=3625	DD=5250
H=1875	P=2875	W=3750	EE=5500
		X=3875	FF=5750

***:Shipping Mass (weight) = Curb weight Less:
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Specifications

METRIC (U.S. Customary)

Vehicle Line HONDA CIVIC HATCHBACK Si

Model Year 2003 Issued Sep. 2002 Revised (*)

Optional Equipment Different Mass (weight)*					
		Mass, kg. (lbs.)			Remarks
Code	Equipment	Front	Rear	Total	Restrictions, Requirements
All	Side Air Bag	1	2	3	All
		(2)	(5)	(7)	

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