

2001 Civic: PDI and New Model Information

(Supersedes 00-069, dated November 2000)

Most components on the 2001 Civic appear and work the same way as components on other Honda vehicles. This bulletin provides PDI and new model information on the differences in these specific areas:

- Fluids
- Switch Protectors
- Refueling
- Rapgard Removal
- Test Tachometer Connector
- Rear License Plate Frame
- Fuses
- Shift Lock Release
- • Radio Serial Number Access
- Defrost Control
- Dust and Pollen Filters
- Data Link Connector
- SRS Diagnosis
- Ignition Timing
- • Idle Learn Procedure
- Cruise Control
- MIL Operation
- Side Airbags
- Seat Tag Removal
- Immobilizer System
- Multiplex Control System
- Rear Seat Lower Anchorages
- Maintenance Required Indicator
- Service Information Plate
- Fuel System Special Tool
- Automatic Transmission Special Tools
- Side Airbag Special Tools
- Power Steering Special Tools

WARRANTY CLAIM INFORMATION

None; these procedures are considered part of PDI.

FLUIDS

The service intervals for replacement of antifreeze/coolant and transmission fluid have been lengthened. Refer to the shop manual or the owner's manual for service intervals for your region.

SWITCH PROTECTORS

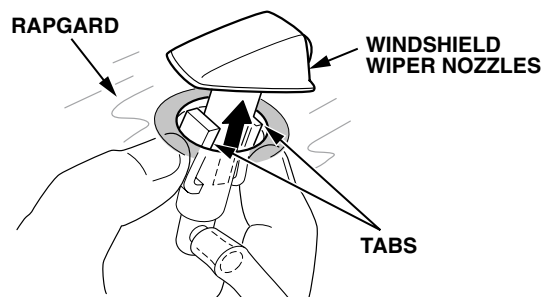
Most dash switches and buttons are covered with clear plastic film to protect them during assembly and shipping. Peel the film off at PDI. Sunlight and high interior temperatures may discolor the film and cause it to stick to the switches and buttons.

REFUELING (KA)

The 2001 Civic has an on-board vapor recovery system to capture fuel vapors during refueling. Those vapors are then burned in the engine. Changes in purge air vapor concentration may affect the engine's air-fuel mixture. Therefore, if the vehicle is refueled with the engine running, recovered vapor can cause an overly rich engine condition, which may cause the engine to stall. Similarly, the opening of the fuel fill cap with the engine idling can cause a sudden change in vapor concentration, resulting in an overly rich engine condition and a stall. The engine should always be stopped before opening the fuel fill cap and refueling the vehicle, as required in the owner's manual.

RAPGARD REMOVAL

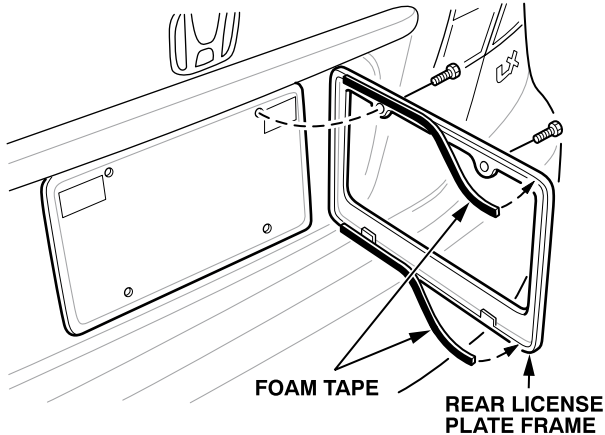
To prevent damage to the windshield wiper nozzles, remove them before removing the Rapgard. Remove the nozzles by squeezing on the locking tabs under the hood and then pushing up to unlock. Remove the unlocked nozzles from the top of the hood, then remove the Rapgard. Reinstall the nozzles.

**TEST TACHOMETER CONNECTOR**

The test tachometer connector is located behind the right headlight, taped to the wire harness; see the shop manual.

REAR LICENSE PLATE FRAME

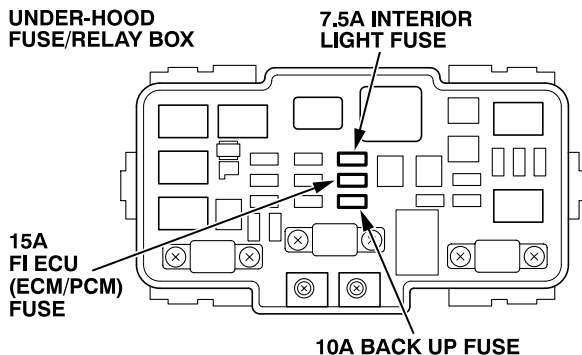
If you install a rear license plate frame, protect the paint by applying foam tape to the back of the frame.



FUSES

The 10A BACK UP fuse and the 7.5A INTERIOR LIGHT fuse are removed from the under-hood fuse/relay box during shipping. Install both of these fuses in the under-hood fuse/relay box. They are stored in the coin pocket.

NOTE: Do not drive the vehicle until you install the BACK UP fuse; the taillights do not work without it.



SHIFT LOCK RELEASE

The shift lock release is on the left side of the shift indicator trim. For vehicle operation during shipment, the shift lock release cover is removed and stored in a small bag along with the owner's manual in the glove box. Remove the cover from the bag, and install it.

RADIO SERIAL NUMBER ACCESS (KA, KX 4-door)

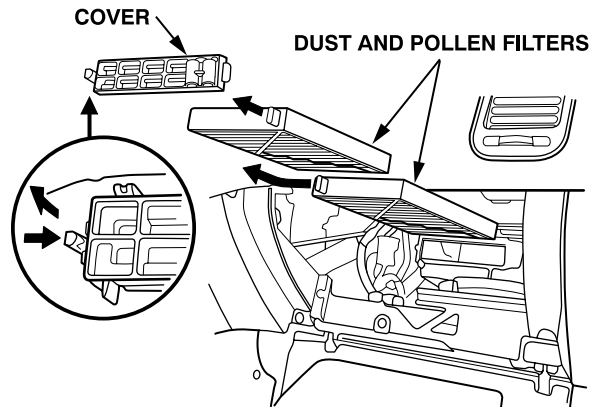
Pull out the radio and write down the serial number found on the side and the model reference number found on the chassis. To receive the radio code, send the serial number and model reference number by fax to the Export specialist at American Honda's Warranty Department, 1-310-783-3295. Be sure to include your distributor number and return fax number.

DEFROST CONTROL

The defroster performance has been improved on the 2001 Civic. When you select DEF or HEAT/DEFROST, the system transitions to FRESH, and the A/C (if equipped) comes on and cannot be turned off. When you switch out of DEF or HEAT/DEFROST the A/C stays on.

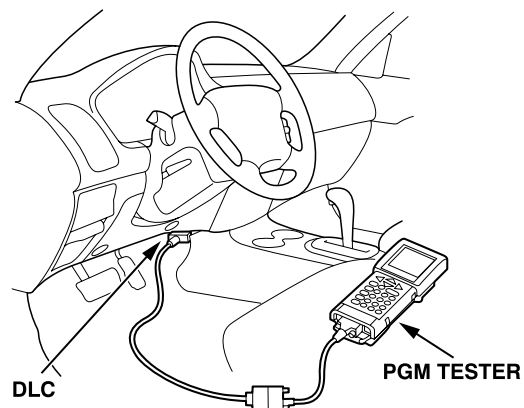
DUST AND POLLEN FILTERS (KA, KM 4-door)

Dust and pollen filters are standard on the 2001 Civic. They are accessible in the dash, behind the glove box.



DATA LINK CONNECTOR

The 2001 Civic data link connector (DLC) is under the driver's side of the dashboard. The DLC has changed to a 16 pin connector. To use a PGM Tester, a 16/14 pin OBD II type connector is required (T/N VET-02001969). If a PGM Tester is not used, a commercially available tool set (terminal box) is needed (T/N 07WAJ-0010100).



SRS DIAGNOSIS

The 2001 Civic has a new SRS that uses dual inflators; this system requires special tools for diagnosis. This system has new diagnostic procedures; see the shop manual.

IGNITION TIMING

Direct ignition is used on 2001 Civics. The procedure to check ignition timing has changed; see the shop manual for details.

IDLE LEARN PROCEDURE

The idle learn procedure must be performed on all 2001 Civics at PDI. If the idle learn procedure is not done correctly, the engine will idle erratically.

So that the ECM/PCM can learn the engine idle characteristics, also complete the idle learn procedure whenever you

- Disconnect the battery.
- Replace the ECM/PCM or unplug its connectors.
- Reset the ECM/PCM with the PGM Tester.
NOTE: Erasing DTCs does not require the idle learn procedure to be done again.
- Remove the No. 6 (15A) fuse from the under-hood fuse/relay box.
- Remove the No. 19 (80A) fuse from the under-hood fuse/relay box.
- Remove the PGM-FI main relays 1 and 2 (behind the glove box).
- Remove either of the wires from the under-hood fuse/relay box terminal.
- Unplug any of the connectors from the back of the under-hood fuse/relay box.
- Unplug the connector between the engine compartment wire harness and the ECM/PCM wire harness.
- Disconnect ground G1 from the transmission housing.

To complete the idle learn procedure, do this:

1. Make sure all electrical items (A/C, audio unit, defogger, lights, etc.) are turned off, then start the engine.
2. Let the engine reach its normal operating temperature (the cooling fans cycle twice).
3. Let the engine idle (throttle fully closed and with all electrical items off) for 10 minutes.

NOTE: On 2001 2-door LX and EX models, whenever you do the idle learn procedure, you must also do the cruise control learn procedure.

CRUISE CONTROL

The cruise control can be set only when the transmission is in the D₄ or D₃ positions.

The cruise control learn procedure must be performed on 2001 2-door LX and EX models at PDI. The ECM/PCM must learn how much slack is in the throttle cable so it can maintain the set speed. If the cruise control learn procedure is not done correctly, the actual vehicle speed may be lower than the set speed and may cause the transmission to shift into second gear. This is more noticeable at lower speeds.

NOTE: On 2001 2-door LX and EX models, whenever you do the idle learn procedure, you must also do the cruise control learn procedure.

To complete the cruise control learn procedure, do this:

1. Drive the vehicle, and set the cruise control above 40 miles per hour.
2. Continue driving the vehicle for 5 to 10 minutes.

NOTE: You can use a smog/chassis dynamoter to do this procedure instead of driving the vehicle. Do not attempt this procedure with the vehicle on a lift.

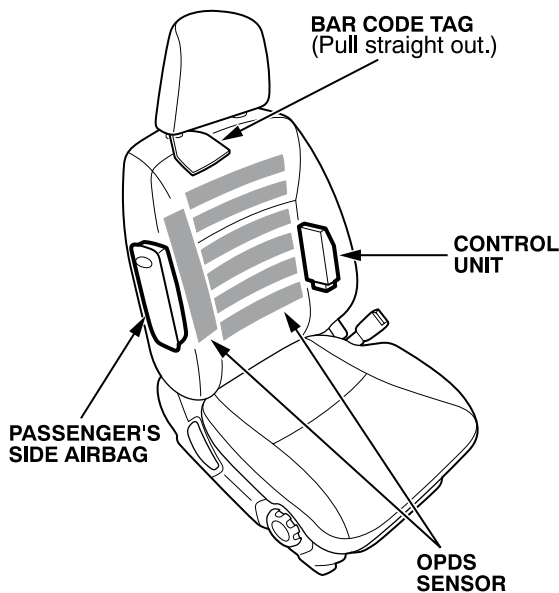
MIL OPERATION (KA)

The OBD II system has readiness codes that are set after the various emissions control systems are checked. These codes are reset whenever the battery is disconnected and will set again as the vehicle is driven under various conditions.

To check if the readiness codes are set, turn the ignition switch to ON(II), but do not start the engine. The MIL stays on for about 20 seconds. If it goes off, all readiness codes are set. If it blinks five times, one or more of the readiness codes are not set.

SIDE AIRBAGS (KA, KX 4-door)

Side airbags are located in the outer bolsters of the front seats. The front passenger's side airbag system includes an Occupant Position Detection System (OPDS). This system is very similar to the Accord system; see the shop manual.



NOTE: If the seat gets wet from rain or spilled liquids, the SIDE AIRBAG indicator may come on. If this happens, dry the seat, and the indicator should go off.

SEAT TAG REMOVAL (KA, KX 4-door)

During PDI, remove and discard the bar code tag from the passenger's seat headrest by pulling it straight out. This tag was installed during assembly to identify the seat.

IMMOBILIZER SYSTEM (KA, KK, KU, KX 4-door)

The 2001 Civic is equipped with an immobilizer system that disables the vehicle unless the proper ignition key is used. This system consists of a transponder in the key, an immobilizer receiver unit, an indicator light, and the ECM or PCM.

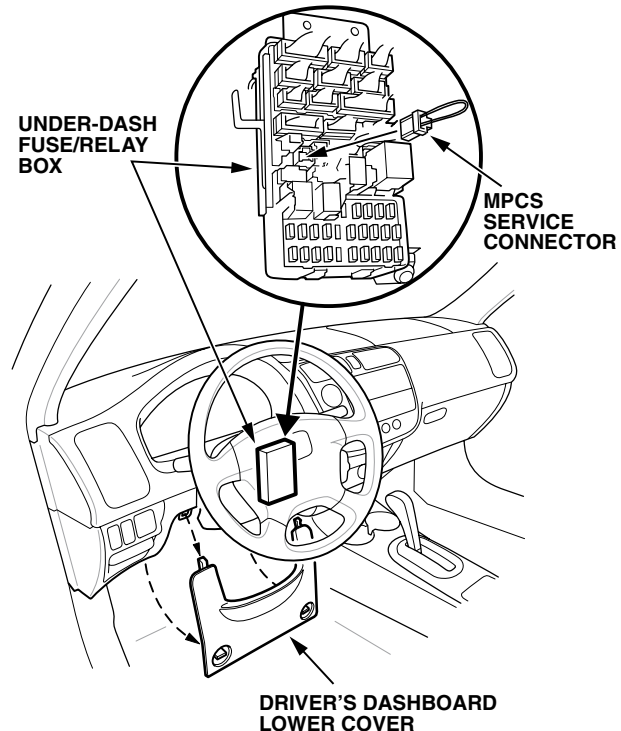
When the key is inserted in the ignition switch and turned to the ON (II) position, the immobilizer receiver unit sends power to the transponder in the ignition key. The transponder then sends a coded signal back through the immobilizer receiver unit to the ECM or PCM.

The immobilizer codes are fixed, and a maximum of six keys can be registered.

NOTE: With the immobilizer system, you must rewrite the immobilizer code into the ECM or PCM with a Honda PGM Tester if the ECM or PCM is to be replaced or substituted for testing; see the shop manual.

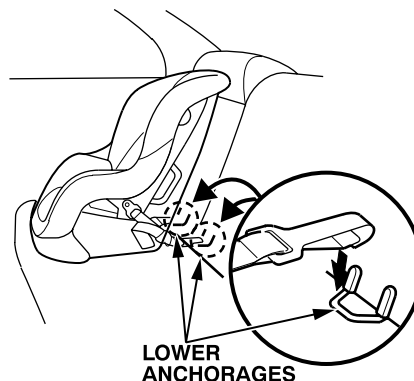
MULTIPLEX CONTROL SYSTEM (MPCS) (All 4-doors)

The integrated control unit (ICU), power door lock control unit, and shift interlock control unit have been replaced by the multiplex control unit that is built into the under-dash fuse/relay box. Activation of the check mode is similar to other models with multiplexed systems. The ceiling light and the ignition key light are used to indicate DTCs. The multiplex control inspection connector for the MPCS service connector is located in the under-dash fuse/relay box. Troubleshooting methods have changed; see the shop manual.



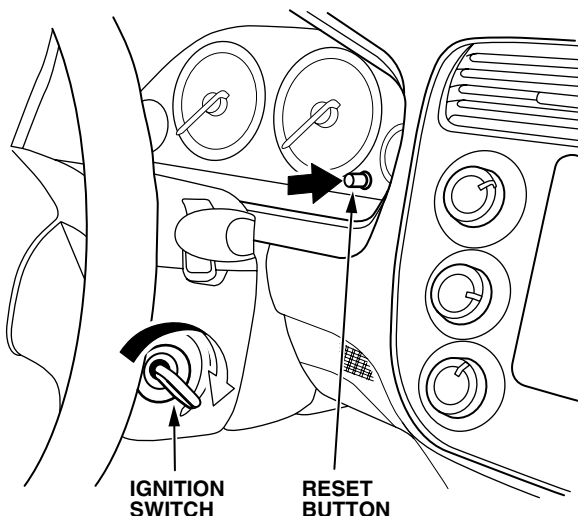
REAR SEAT LOWER ANCHORAGES (KA, KM 4-door)

The 2001 Civic comes equipped with lower anchorages for LATCH-compatible child seats in the outer rear seating positions. Only child seats that are compatible with the LATCH (Lower Anchors and Tethers for Children) system should be attached to them. Refer to the owner's manual for child seat installation instructions.



MAINTENANCE REQUIRED INDICATOR (KA, KX)

The maintenance required indicator has been changed to an electrical type. To reset it, turn the ignition switch to the LOCK position (0), press and hold the reset button, then turn the ignition switch to the ON position (II). When the indicator goes out, after about 10 seconds, it has been reset.



SERVICE INFORMATION PLATE (Except KA)

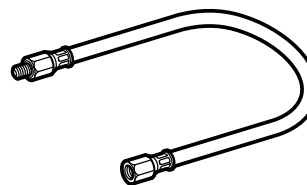
The information on the service information plate and the mounting location have changed. On 4-door models it is located in the engine compartment, on top of the front, right-side strut mount or on the lower B-pillar.

S5A	Y	TAO	-NH503P	-A	-S
a	b	c	d	e	f

- a. Model
- b. Model Year
- c. Type
- d. Exterior Color
- e. Interior Color
- f. Factory Code

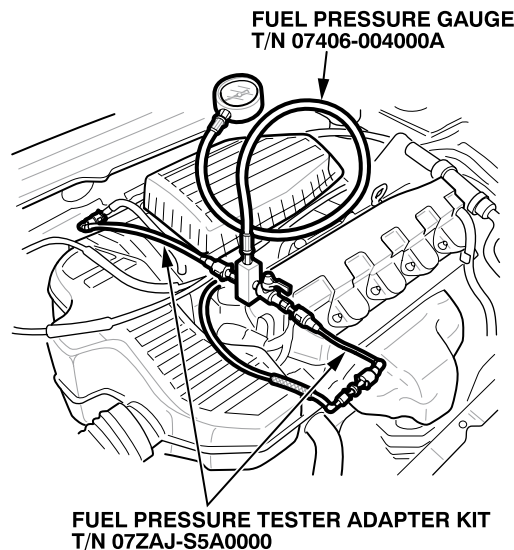
FUEL SYSTEM SPECIAL TOOL

VTEC Pressure Test Hose: T/N 07ZAJ-S5A0200



The engine compartment fuel lines have quick disconnect couplers. A new special tool kit, which must be used with the existing required fuel pressure gauge, is required for testing fuel pressure.

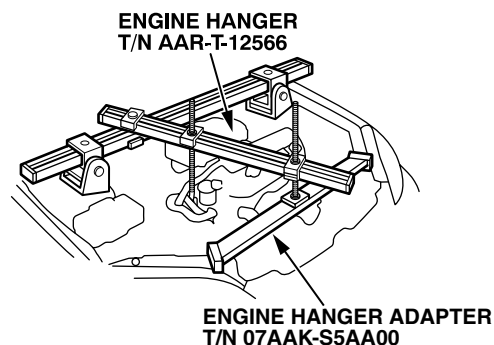
Fuel pressure tester adapter kit: T/N 07ZAJ-S5A0000



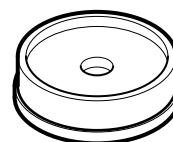
AUTOMATIC TRANSMISSION SPECIAL TOOLS

These new tools are required:

Engine Hanger Adapter: T/N 07AAK-S5AA000



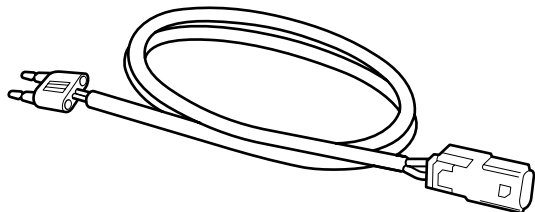
Driver Attachment: T/N 07NAD-PX40100



SIDE AIRBAG SPECIAL TOOLS (KA, KX 4-door)

The side impact sensor connector is waterproof and sealed for improved protection. This prevents the insertion of a diagnostic probe from behind the connector. For troubleshooting, one new special tool is required.

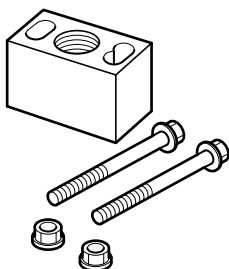
Simulator Lead H: T/N 07YAZ-S3A0100



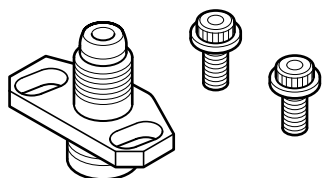
POWER STEERING SPECIAL TOOLS

The steering system has been extensively redesigned. New special tools are required. These tools will not be sent out automatically.

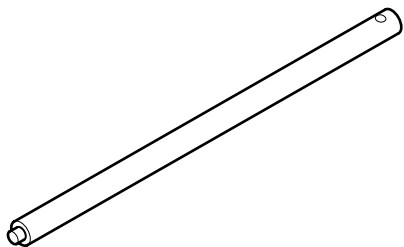
P/S Joint Adapter (hose): T/N 07RAK-S040122



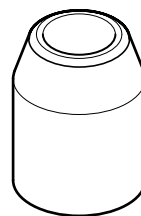
P/S Joint Adapter (Pump): T/N 07RAK-S040111



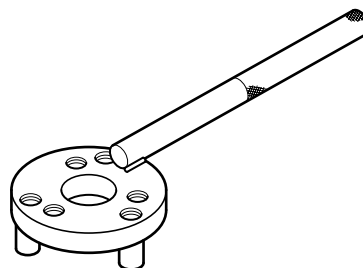
Driver Handle: T/N 07NAD-SR30101



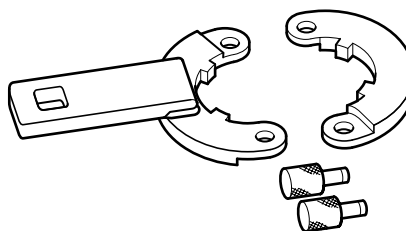
Sleeve Seal Ring: T/N 07YAG-S2X0100



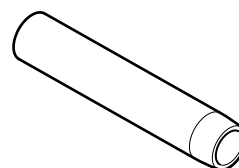
Pulley Holder: T/N 07ZAB-S5A0100



Locknut Wrench: T/N 07ZAA-S5A0100



Valve Seal Ring Guide: T/N 07ZAG-S5A0200



Bushing Driver Attachment: T/N 07ZAF-S5A0100

