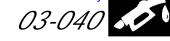
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Service Bulletin HONDA



Applies To: See VEHICLES AFFECTED

March 5, 2004

Product Update: EVAP Canister Drain Joint

(Supersedes 03-040, dated July 31, 2003)

BACKGROUND

In wet conditions, moisture can enter the EVAP canister at its drain joint. This can cause the MIL to come on with DTC P0497 (EVAP system low purge flow) or DTC P2422 (EVAP system vent shut valve close malfunction).

VEHICLES AFFECTED

2003 Accord L4 2-Door:

From VIN 1HGCM7...3A000001 thru 1HGCM7...3A011453

2003 Accord L4 4-Door:

From VIN 1HGCM5...3A000001 thru 1HGCM5...3A048521

From VIN 3HGCM5...3G700001 thru 3HGCM5...3G703004

Not all vehicles within the VIN ranges are affected by this product update. Before beginning work on a vehicle, verify its eligibility by checking at least one of these items:

The customer has a notification letter.

The vehicle is shown on your campaign responsibility report.

The vehicle is shown as eligible on an /N VIN status inquiry.

In addition to the bulleted verification items, check for a punch mark above the third character of the engine compartment VIN. A punch mark in that location means this campaign has already been done.

CUSTOMER NOTIFICATION

All owners of affected vehicles will be sent a notification of this product update. The customer notification may also contain information on other product updates. An example of the customer notification for the EVAP canister product update is at the end of this service bulletin.

CORRECTIVE ACTION

If the MIL is off, replace the EVAP canister drain joint, and install a foam gasket around it.

If the MIL is on, retrieve the DTC(s), then replace the EVAP canister, the EVAP canister vent shut valve, and the EVAP canister drain joint, and install a foam gasket around the drain joint.

PARTS INFORMATION

EVAP Drain Joint and Foam Gasket: P/N 17742-SDA-A02, H/C 7522659

WARRANTY CLAIM INFORMATION

OP#	Description	FRT
120127	Replace the EVAP canister drain joint, and center-punch the VIN	0.4
120128	Retrieve the DTC(s), replace the EVAP canister drain joint, the EVAP canister, and the CVS valve, and center-punch the VIN	0.8

Failed Part:

Skill Level:

P/N 17742-SDA-A02 H/C 7522659 Defect Code: 5CD Symptom Code: P00

Repair Technician

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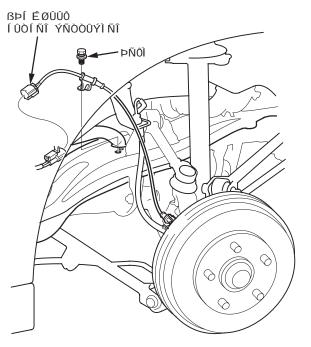
CUSTOMER INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.

REPAIR PROCEDURE

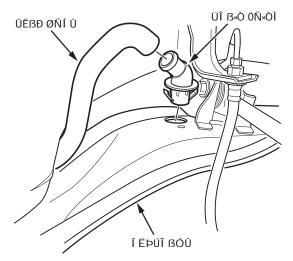
NOTE: If the MIL is off, do Repair Procedure A. If the MIL is on, do Repair Procedure B.

Repair Procedure A MIL Is Off

- 1. Remove the left rear wheel.
- 2. Disconnect the ABS wheel sensor connector, then remove the bolt from the sensor harness, and move the harness out of the way.



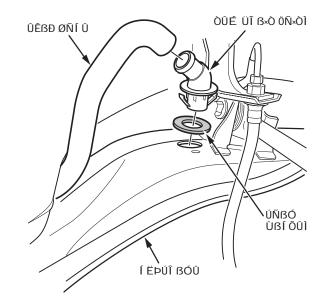
3. Pull the EVAP hose off the drain joint, then remove and discard the drain joint.



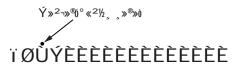
4. Remove any Hondabond material from the drain joint area on the subframe.

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5. Install the foam gasket and the new drain joint on the subframe.



- 6. Attach the EVAP hose to the drain joint.
- Install the ABS sensor harness, and torque the bolt to 9.8 N·m (7.2 lb-ft). Connect the wheel sensor connector.
- Install the wheel, and torque the lug nuts to 108 N·m (80 lb-ft).
- 9. Center-punch a completion mark above the third character of the engine compartment VIN.



10. For California residents: Fill out and give to your customer a Vehicle Emission Recall - Proof of Correction certificate. On the certificate, write down P00 as the recall number. Advise your customer to keep this certificate as proof that the product update was completed. They will need to submit this certificate to the DMV if the DMV requests it. A supply of these salmon-colored certificates was sent to your service manager. If you need more, use reorder number Y0657.

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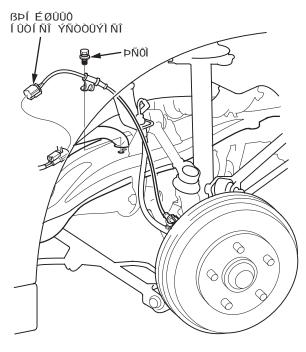
Repair Procedure B MIL Is On

 Retrieve the DTC(s) with the HDS (Honda Diagnostic System).

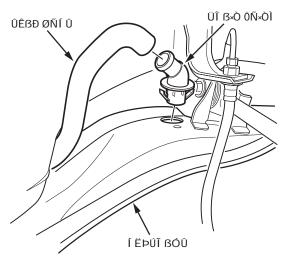
If DTC P0497 or P2422 is stored, clear the DTC, then go to step 2.

If other DTCs are stored, troubleshoot them using the 2003 Accord Service Manual, then go to step 2.

- 2. Remove the left rear wheel.
- 3. Disconnect the ABS wheel sensor connector, then remove the bolt from the sensor harness, and move the harness out of the way.

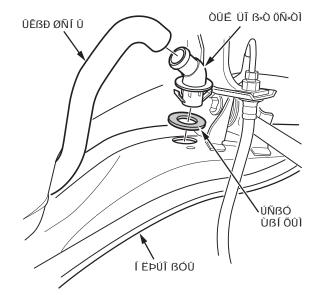


4. Pull the EVAP hose off the drain joint, then remove and discard the drain joint.



5. Disconnect the EVAP canister lines from the canister, then blow compressed air through the lines to clear them of any water or ice.

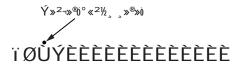
- 6. Remove any Hondabond material from the drain joint area on the subframe.
- 7. Install the foam gasket and new drain joint on the subframe.



- 8. Attach the EVAP hose to the drain joint.
- 9. Replace the EVAP canister (see page 11-289 of the service manual). Use the parts catalog to select and order the correct part.
- 10. Replace the EVAP canister vent shut valve (see page 11-291 of the service manual). Use the parts catalog to select and order the correct part.

NOTE: If you re working on a SULEV model, you also need to replace the EVAP canister filter. Use the parts catalog to select and order the correct part.

- 11. Install the ABS sensor harness, and torque the bolt to 9.8 N·m (7.2 lb-ft). Connect the wheel sensor connector.
- 12. Install the wheel, and torque the lug nuts to 108 N·m (80 lb-ft).
- 13. Center-punch a completion mark above the third character of the engine compartment VIN.



14. For California residents: Fill out and give to your customer a Vehicle Emission Recall - Proof of Correction certificate. On the certificate, write down P00 as the recall number. Advise your customer to keep this certificate as proof that the product update was completed. They will need to submit this certificate to the DMV if the DMV requests it. A supply of these salmon-colored certificates was sent to your service manager. If you need more, use reorder number Y0657.

Example of Customer Letter

August 2003

Product Update: Evaporative Emission Canister

Dear Accord Owner:

This notice has been sent to inform you of a potential problem with your vehicle and what you should do to resolve it.

What is the problem?

When driving in rain or snow, moisture can enter your vehicle s evaporative emission (EVAP) control system at the EVAP canister. If this happens, the malfunction indicator lamp (CHECK Engine light) on the instrument panel could stay on, and the EVAP system may not work correctly. This can reduce your fuel economy and affect EVAP system performance.

What should you do?

Call any authorized Honda dealer, and make an appointment to have your vehicle updated. The dealer will replace the affected EVAP system component(s) to ensure that moisture does not enter the system. This work will be done *free of charge*. Please plan to leave your vehicle at the dealer all day to allow them flexibility in scheduling.

What to do if you feel this notice is in error.

Our records show that you are the current owner or lessee of a 2003 Accord involved in this product update. If this is not the case, or the name/address information is incorrect, please fill out and return the included, postage-paid *Information Change Card*. This will help update our records.

If you have questions.

If you have questions about this notice, or need assistance with contacting a Honda dealer, please call Automobile Customer Service at (800) 999-1009.

We apologize for any inconvenience this update may cause you.

Sincerely,

American Honda Motor Co., Inc. Honda Automobile Division