

## 2003 Honda CIVIC

Submodel: SI | Engine Type: L4 | Liters: 1.7

Fuel Delivery: FI | Fuel: GAS



# Service Bulletin

## 08-016

Applies To: **2001–05 Civic 2/4-Door – ALL**  
**2002–05 Civic 3-Door – ALL**  
**2003–05 Civic Hybrid ULEV – ALL**  
**2002–04 CR-V – ALL**

March 18, 2008

### MIL Comes On With DTC P1457

#### SYMPTOM

The MIL comes on with DTC P1457 (EVAP control system leakage).

#### PROBABLE CAUSE

The EVAP solenoid valve (fuel vent module) is blocked or restricted.

#### CORRECTIVE ACTION

Install an EVAP solenoid valve kit.

#### PARTS INFORMATION

EVAP Solenoid Valve (Fuel Vent Module) Kit:

*Civic* – P/N 06172-S5A-305, H/C 8808198  
 (Includes valve, fuel vent tubes A and B, pressure sensor tubes A and B, and 3-way joint)

*CR-V* – P/N 06172-S9A-305, H/C 8808206  
 (Includes valve, fuel vent tubes A, B, C, and D, pressure sensor tubes B and C, vacuum chamber, 3-way joint, 2 tube clips, and wire clip)

Fuel Tank Unit Locknut and Base Gasket:

*Civic* VINs beginning with 1HG or JHM –  
 P/N 17046-S5A-A00, H/C 7447006

*Civic* VINs beginning with 2HG or SHH –  
 P/N 17046-S0X-A30, H/C 7647555

*CR-V* - P/N 17046-S9A-A00, H/C 7758469

Fuel Feed Retainer:

*All models* - P/N 17711-S84-004, H/C 5433545

Fuel Pulsation Damper Washer:

*CR-V only* - P/N 16705-PD1-003, H/C 1855675

Propeller Shaft Bolts (eight required):

*CR-V 4WD only* -  
 P/N 90113-S10-000, H/C 5333125

#### WARRANTY CLAIM INFORMATION

In warranty: The normal warranty applies.

OP#	Description	FRT
323505	Diagnose with the HDS.	0.6
A	Add to install EVAP solenoid valve kit.	0.6
B	Add for CR-V 4WD.	0.4

Failed Part: P/N 17380-S5A-A32  
 H/C 7083124

Defect Code: 03214

Symptom Code: 03203

Skill Level: Repair Technician

**Out of warranty: Any repair performed after warranty expiration may be eligible for goodwill consideration by the District Parts and Service Manager or your Zone Office. You must request consideration, and get a decision, before starting work.**

#### DIAGNOSIS

1. Connect the HDS to the DLC (data link connector), and check for DTCs.

*Is DTC P1457 stored?*

**Yes - Clear the DTC, then go to step 2.**

**No - This service bulletin does not apply; continue with normal troubleshooting.**

2. Follow the HDS screen prompts, and do the EVAP Function Test.

*Did the EVAP solenoid valve pass the test?*

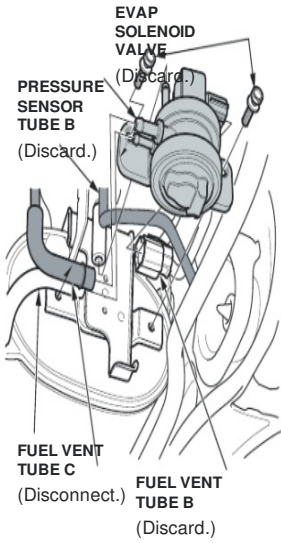
**Yes - This service bulletin does not apply; continue with normal troubleshooting.**

**No - If you're working on a Civic, go to REPAIR PROCEDURE A. If you're working on a CR-V, go to REPAIR PROCEDURE B.**

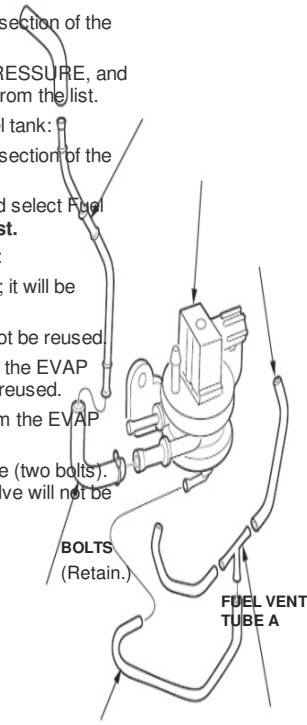
**REPAIR PROCEDURE A**

1. Relieve the fuel pressure:
  - Refer to the Fuel and Emissions section of the appropriate service manual, or
  - Online, enter keywords FUEL PRESSURE, and select Fuel Pressure Relieving from the list.
2. Drain the fuel, then remove the fuel tank:
  - Refer to the Fuel and Emissions section of the appropriate service manual, or
  - Online, enter keyword TANK, and select Fuel Tank Replacement from the list.
3. Remove the EVAP solenoid valve:
  - Remove pressure sensor tube B; it will be reused.
  - Remove fuel vent tube B; it will not be reused.
  - Disconnect fuel vent tube C from the EVAP solenoid valve. The tube will be reused.
  - Disconnect the 2P connector from the EVAP solenoid valve.
  - Remove the EVAP solenoid valve (two bolts). The bolts will be reused. The valve will not be reused.

4. Attach the tubes and the joint from the kit onto the new EVAP solenoid valve as shown.



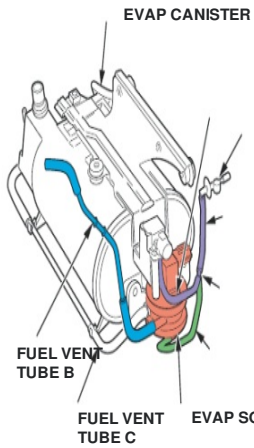
2P CONNECTOR  
(Disconnect.)



PRESSURE SENSOR TUBE B

3-WAY JOINT

5. Install the new EVAP solenoid valve using the original bolts.
6. Connect the original hoses and the new tubes as shown.



PRESSURE  
SENSOR  
TUBE A

2-WAY  
JOINT

PRESSURE  
SENSOR  
TUBE B

3-WAY  
JOINT

FUEL VENT  
TUBE A

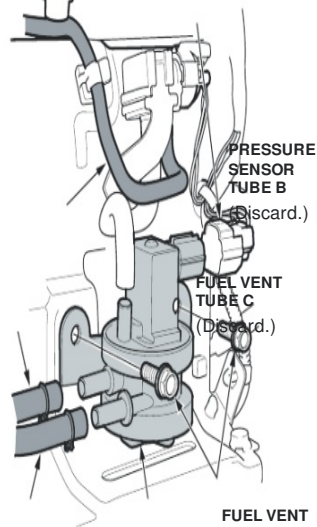
FUEL VENT TUBE C  
EVAP SOLENOID VALVE

7. Reinstall the fuel tank.
8. Reinstall the fuel tank unit with a new base gasket and a new locknut.
9. Reinstall the fuel line to the tank with a new fuel feed retainer.
10. Refill the tank with the fuel you removed in step 2.

## REPAIR PROCEDURE B

1. Relieve the fuel pressure:
  - Refer to page 11-161 of the 2002–2004 CR-V Service Manual, or
  - Online, enter keywords FUEL PRESSURE, and select Fuel Pressure Relieving from the list.
2. Drain the fuel, then remove the fuel tank:
  - Refer to page 11-171 of the service manual, or
  - Online, enter keyword TANK, and select Fuel Tank Replacement from the list.
3. Remove the EVAP canister:
  - Refer to page 11-217 of the service manual, or
  - Online, enter keyword CANISTER, and select EVAP Canister Replacement from the list.
4. Remove the EVAP solenoid valve from the EVAP canister:
  - Remove pressure sensor tube B; it will not be reused.
  - Remove fuel vent tube C; it will not be reused.
  - Remove fuel vent tube D; it will not be reused.
  - Disconnect the 2P connector.
  - Remove the EVAP solenoid valve bolts. The bolts will be reused.
  - Disconnect the remaining hoses connected to the EVAP solenoid valve, then remove the valve. The valve will not be reused.

2P CONNECTOR  
(Disconnect.)

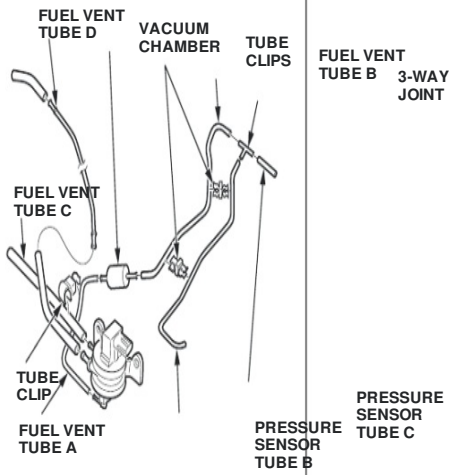


FUEL VENT  
TUBE D  
(Discard.)

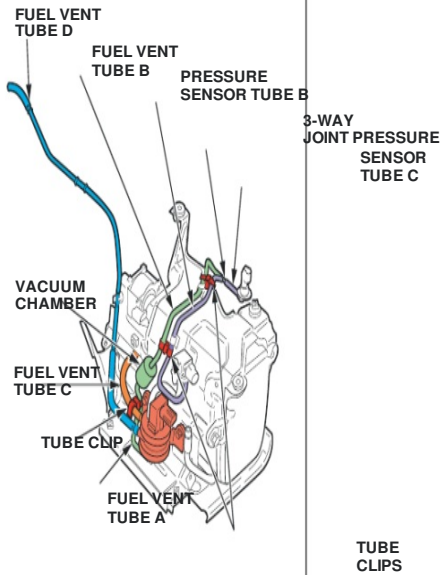
EVAP  
SOLENOID  
VALVE  
(Discard.)

BOLTS  
(Retain.)

- Attach the tubes, the vacuum chamber, the joint, and the clips from the kit onto the new EVAP solenoid valve as shown.



- Install the new EVAP solenoid valve on the EVAP canister using the original bolts.
- Reinstall the EVAP canister.
- Connect the original hoses and the new tube as shown.



- Reinstall the fuel tank.
- Reinstall the fuel tank unit with a new base gasket and a new locknut.
- Reinstall the fuel line to the tank with a new fuel feed retainer.
- Refill the tank with the fuel you removed in step 2.