

HONDA Service Bulletin



Applies To: 2002-04 CR-V - ALL **December 22, 2006**

MIL Comes On With DTC P0451, P0452, P0453, or P1454

(Supersedes 06-073, dated September 29, 2006, to update the information marked by the black bar)

SYMPTOM

The MIL comes on with one or more of these evaporative DTCs stored:

- P0451 (FTP sensor circuit range/performance problem)
- P0452 (FTP sensor circuit low voltage)
- P0453 (FTP sensor circuit high voltage)
- P1454 (FTP sensor circuit range/performance problem)

PROBABLE CAUSE

The FTP (fuel tank pressure) sensor has an internal malfunction.

CORRECTIVE ACTION

Replace the fuel tank pressure sensor.

PARTS INFORMATION

Fuel Tank Pressure Sensor: P/N 04101-PPA-A00, H/C 6884886

WARRANTY CLAIM INFORMATION

In warranty: The normal warranty applies.

OP#	Description	FRT
120101	Replace the fuel tank pressure sensor.	0.4
123505	Do the diagnostic procedure.	0.6

P/N 04101-PPA-A00 Failed Part:

H/C 6884886

Defect Code: 03217 Symptom Code: 03203 Template ID: 06-073A

Skill Level: Repair Technician

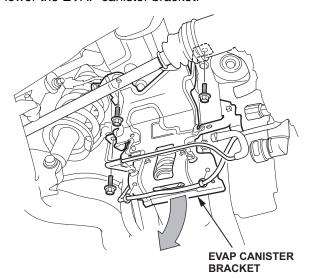
Out of warranty: Any repair performed after warranty expiration may be eligible for goodwill consideration by the District Parts and Service Manager or your Zone Office. You must request consideration, and get a decision, before starting work.

DIAGNOSIS

- 1. Connect the HDS to the DLC (data link connector).
- 2. Remove the fuel fill cap.
- 3. Turn the ignition switch to the ON (II) position.
- 4. Select the **PGM-FI data list.** and observe the fuel tank pressure sensor voltage.
 - If the FTP sensor voltage is between 2.46 V and 2.56 V, run the evaporative function test and follow normal troubleshooting. This service bulletin does not apply.
 - If the FTP sensor voltage is not between 2.46 V and 2.56 V, go to REPAIR PROCEDURE.

REPAIR PROCEDURE

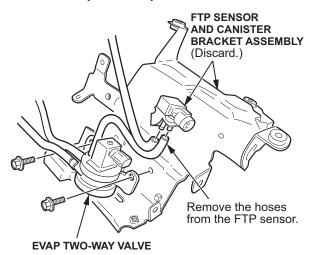
- 1. Remove the EVAP canister.
 - Refer to page 11-217 of the 2002-04 CR-V Service Manual, or
 - Online, enter keyword EVAP, then select EVAP Canister Replacement from the list.
- 2. Remove the three EVAP canister bracket bolts and lower the EVAP canister bracket.



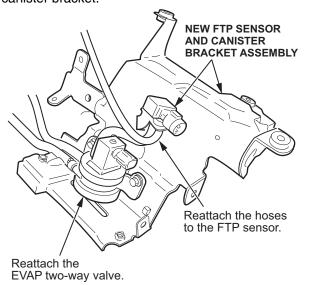




3. Remove the EVAP two-way valve and the fuel tank pressure sensor vacuum hoses. Then remove the EVAP two-way valve only.



4. Install the EVAP two-way valve onto the new canister bracket.



5. Install the remaining parts in the reverse order of removal.

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