



Applies To: **See VEHICLES AFFECTED**

March 15, 2011

## Safety Recall: Fuel Tank Unit Roll-Over Valve

### BACKGROUND

If the vehicle is involved in a crash that causes the vehicle to roll over, there is a potential for the fuel tank unit (fuel pump module) roll-over valve to fail, which may result in fuel leaking from the vehicle's fuel tank into the evaporative emissions canister.

### VEHICLES AFFECTED

#### 2011 Civic 2-door –

From VIN 2HGFG1...BH507107 thru  
2HGFG1...BH511349

#### 2011 Civic 2-door Si –

From VIN 2HGFG2...BH700606 thru  
2HGFG2...BH700710

#### 2011 Civic 4-door –

From VIN 2HGFA1...BH303737 thru  
2HGFA1...BH304837

From VIN 2HGFA1...BH524244 thru  
2HGFA1...BH536465

From VIN 19XFA1...BE020416 thru  
19XFA1...BE028701

#### 2011 Civic 4-door Si –

From VIN 2HGFA5...BH701000 thru  
2HGFA5...BH701357

Not all vehicles within the affected VIN ranges are affected by this campaign. To verify vehicle eligibility, you **must** check at least one of these items:

- The customer has a notification letter.
- The vehicle is shown as eligible on a VIN status inquiry.

In addition, check for a punch mark below the first character of the engine compartment VIN. A punch mark in that location means this campaign has already been completed.

Some vehicles affected by this campaign may be in your new or used vehicle inventory. As a matter of federal law, these vehicles **must** be repaired before they are sold.

Should a dealership sell an unrepaired vehicle that subsequently causes an injury or damage because of the recalled item, the dealership will be solely responsible to the damaged party, and will be required to defend and indemnify American Honda for any resulting claims. To see if a vehicle in inventory is affected by this campaign, do a VIN status inquiry before selling it.

### CUSTOMER NOTIFICATION

Owners of affected vehicles will receive a notification of this campaign.

### CORRECTIVE ACTION

Inspect the roll-over valve case for damage and, if necessary, replace the fuel tank unit.

### PARTS INFORMATION

NOTE: Damage to the fuel tank unit is rare, as the replacement rate is about 1%. Order the fuel tank unit **only** when diagnosed as needing replacement.

Nut and Gasket Set: P/N 17046-SNA-A30

Fuel Tank Unit (Civic 2-door and Civic 4-door):  
P/N 17045-SNA-A31

Fuel Tank Unit (Civic 2-door Si and Civic 4-door Si):  
P/N 17045-SVB-A31

Retainer: P/N 17711-S84-004

### TOOL INFORMATION

Fuel Pump/Fuel Gauge Sending Unit Lock Nut  
Wrench: T/N 07AAA-SNAA100

### WARRANTY CLAIM INFORMATION

OP#	Description	FRT
3105A2	Remove the fuel tank unit and inspect the roll-over valve, and reinstall the fuel tank unit.	0.7
A	Add for replacing the fuel tank unit.	0.2

Failed Part: P/N 17045-SNA-A01

Defect Code: 5VR00

Symptom Code: R6500

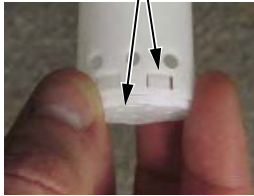
### REPAIR PROCEDURE

NOTE: This procedure is in an outline form that you can also use as a checklist for the repair. If you need more details on the procedures listed below, bookmark them in the appropriate shop manual, or view them online:

- Fuel Pressure Relieving
- Battery Terminal Disconnection and Reconnection
- Fuel Line/Quick-Connect Fitting Removal
- Rear Seat Removal/Installation
- Fuel Tank Unit Removal/Installation

1. Relieve the fuel pressure.
2. Disconnect the battery.
3. Remove the rear seat cushion.
4. Remove the fuel tank unit.
5. Using a flashlight, inspect the roll-over valve case for:

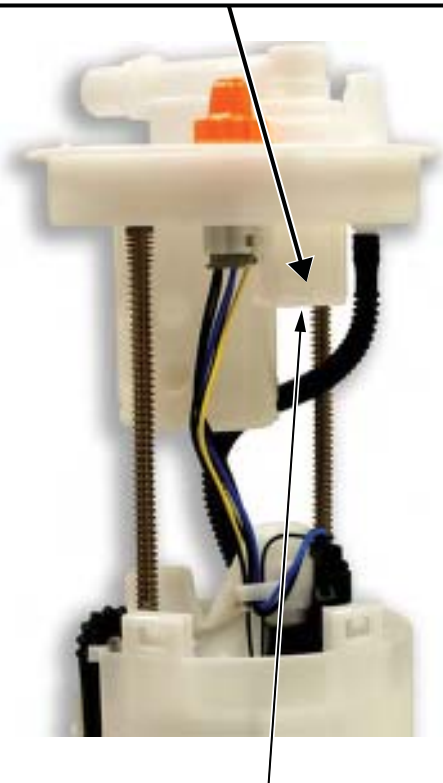
- Cracks
- Broken or missing pieces
- Improperly installed base plate
- Missing base plate and tabs are completely set into case windows.



Inspect for missing windows.



Inspect for cracks in case windows.

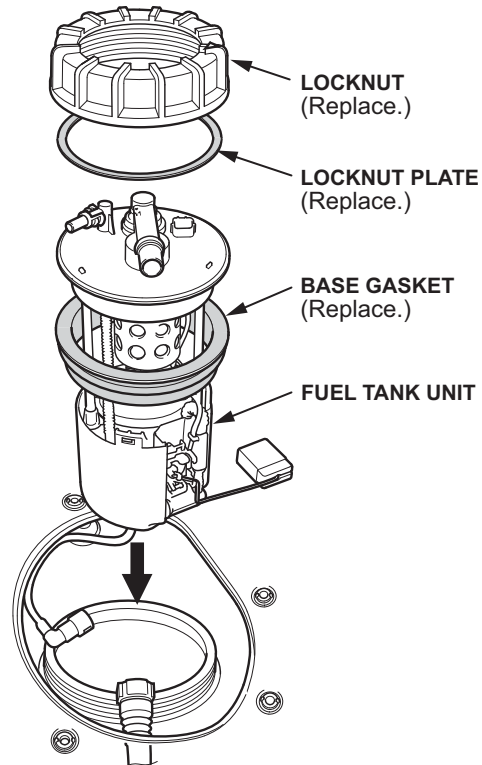


Shine the flashlight here to help see the cracks.

- If the roll-over valve case has any of these problems, replace the fuel tank unit, then go to step 6.
  - If the roll-over valve case does not have any of these problems, the roll-over valve is OK. Go to step 6 to reinstall the fuel tank unit.
6. Reinstall the fuel tank unit. Torque the locknut to **120 N·m (88.2 lb-ft)**.

**NOTE:**

- Use a new base gasket, a new locknut, and a new locknut plate.
- Use a new retainer to reconnect the fuel line only if you replace the fuel tank unit.
- To prevent a fuel leak, check the base gasket, visually or with your hand, to make sure it is not pinched.



7. Reinstall the rear seat cushion.
8. Center-punch a completion mark below the first character of the engine compartment VIN:

**2HGXXXXXXXXXXXXXX**

