



Applies To: **2006 Civic 2-Door** – From VIN 2HGFG1...6H500089  
thru 2HGFG1...6H512863

January 06, 2006

## Safety Recall: ODS Unit Does Not Suppress Airbag Deployment

### BACKGROUND

On affected vehicles, the occupant detection system (ODS) unit may malfunction, allowing the passenger's front airbag to deploy in a frontal collision, even if an infant or small child is on the front passenger's seat.

### CUSTOMER NOTIFICATION

All owners of affected vehicles will be sent a notification of this campaign. The customer notification may also contain information on accelerator pedal inspection (S/B 05-061). An example of the customer notification for the ODS unit recall is at the end of this service bulletin.

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 a VIN status inquiry.

In addition to these 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 completed.

A few of the vehicles affected by this campaign may be in your new car inventory. **These vehicles must be updated before they are sold or leased.** To see if a vehicle is affected by this campaign, do a VIN status inquiry.

### CORRECTIVE ACTION

Replace the ODS unit.

### PARTS INFORMATION

ODS Unit: P/N 81169-SVA-A03, H/C 8261737

### REQUIRED SPECIAL TOOLS

HDS with software version 2.002.006 or later

### WARRANTY CLAIM INFORMATION

Operation Number: 7521B5  
 Flat Rate Time: 0.4 hour  
 Failed Part: P/N 81169-SVA-A01  
 H/C 8070823  
 Defect Code: 5SS00  
 Symptom Code: Q0100  
 Template ID: 06-002A  
 Skill Level: Repair Technician

### REPAIR PROCEDURE

1. Make sure that you have the anti-theft code for the audio and navigation unit (if equipped), then write down the audio presets.
2. Turn the ignition switch to LOCK (0).
3. Disconnect the negative battery cable, then wait at least **3 minutes** before you start work.
4. Remove the front passenger's seat-back panel:
  - Push down at the top to release the top 3 hooks.
  - Tilt the panel out at the top to release the sides.
  - Lift the panel up and off the two lower clips.
5. Pull back the seat-back cover from the left side bolster so you can access the ODS unit.
6. Unplug the electrical connectors.
7. Remove the mounting screws from the ODS unit, then gently remove the unit.
8. Install the replacement ODS unit.
9. Slip the seat-back cover over the ODS unit.
10. Reinstall the seat-back panel.
11. Reconnect the negative battery cable, and turn the ignition switch to ON (II).
12. Initialize the ODS unit. Refer to the Honda Diagnostic System (HDS) and follow the SRS on-screen procedures:
  - Select **SRS**.
  - Select **Calibration**.
  - Select **ODS Unit Initialization**.
  - Follow the screen prompts.
13. Enter the anti-theft code for the audio and navigation unit (if equipped) and enter the audio presets.

14. Center-punch a completion mark above the third character of the engine compartment VIN.

Center-punch here.

2HGFG1XXX6HXXXXXX

Example of Customer Letter

January 2006

### **Safety Recall: Occupant Detection System Does Not Suppress Airbag Deployment**

Dear Civic Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

#### **What is the reason for this notice?**

Honda Motor Co., Ltd. has decided that a defect related to motor vehicle safety exists in certain 2006 Civics. The front passenger occupant detection system (ODS) will not stop the front passenger's airbag from deploying when an infant or a small child is in the front passenger's seat. A deploying front passenger's airbag can increase the risk of injury to an infant or small child. Honda reminds you that children of all ages are safer when they are restrained in the back seat.

#### **What should you do?**

Call any authorized Honda dealer, and make an appointment to have your vehicle repaired. The dealer will install a new ODS control unit. This work will be done *free of charge*. Please plan to leave your vehicle at the dealership for half a day to allow them flexibility in scheduling.

#### **Who to contact if you experience problems.**

If you are not satisfied with the service you receive from your Honda dealer, you may write to:

American Honda Motor Co., Inc.  
Honda Automobile Customer Service  
Mail Stop 500-2N-7A  
1919 Torrance Blvd.  
Torrance, CA 90501-2746

If you believe that American Honda or the dealer has failed or is unable to remedy the defect in your vehicle, without charge, within a reasonable period of time (60 days from the date you first contact the dealer for a repair appointment), you may submit a complaint to:

Administrator  
National Highway Traffic Safety Administration  
400 Seventh Street, SW  
Washington, DC 20590

You can also call the toll-free Safety Hotline at (888) 327-4236 [TTY (800) 424-9153], or go to [www.safercar.gov](http://www.safercar.gov).

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

Our records show that you are the current owner or lessee of a 2006 Civic involved in this campaign. If this is not the case, or if the name/address information is not correct, please fill out and return the enclosed, postage-paid *Information Change Card*. We will then update our records.

#### **Lessor Information.**

Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within 10 days.

#### **If you have questions.**

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

We apologize for any inconvenience this campaign may cause you.

Sincerely,

**American Honda Motor Co., Inc.**  
**Honda Automobile Division**

January 6, 2006

Dear Service Manager:

Honda Motor Co., LTD is announcing a safety recall campaign for 2006 Civic 2-door models from VIN 2HGFG1...6H500089 thru 2HGFG1...6H5012863.

The occupant detection system (ODS) unit may allow the passenger's front airbag to deploy in a frontal collision, even if the weight of an infant or small child is detected on the front passenger's seat.

### **Repair Strategy**

The repair is to replace the ODS unit. For repair and warranty information, refer to service bulletin 06-002, *Safety Recall: ODS Unit Does Not Suppress Airbag Deployment*.

### **Customer Notification**

Notifications to owners of affected vehicles will be mailed the week of January 9. 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 a VIN status inquiry.

A few of the vehicles affected by this campaign may be in your new vehicle inventory. **According to federal law, these vehicles cannot be sold or leased until they are repaired.** To see if a vehicle is affected by this recall, do a VIN status inquiry before selling it.

Note: Some owners may receive a combination letter that includes information about the accelerator pedal recall. Inspect and repair the vehicle as necessary according to service bulletin 05-061, *Safety Recall: 2006 Civic Accelerator Pedal Inspection*, at the same time for customer convenience.

### **Parts Information**

A quantity of ODS units equal to 50 percent of affected vehicles sold by your dealership will be allocated on January 5. Open ordering for additional ODS units is not permitted until late January.

Note: On December 22, 2005, American Honda Parts Division shipped 100 percent of the ODS units needed to repair your unsold new vehicle inventory.

Sincerely,

**American Honda Motor Co., Inc.**  
**Honda Automobile Division**