

Applies To: **See VEHICLES AFFECTED**

January 20, 2007

Safety Recall: Driver's Seat Position Sensor Harness Replacement

(Supersedes 07-002, dated January 19, 2007, to update the information marked by the black bar)

BACKGROUND

Because of an improperly routed driver's seat position sensor harness and an overtightened wire tie, the seat position sensor harness may be damaged. This may cause the SRS indicator to stay on with DTC 71-1x ("x" can be 0 thru 9 or A thru F) and result in the seat position sensor not being able to detect the seating position of the driver. This could affect the inflation pressure of the driver's front airbag.

VEHICLES AFFECTED

2004 Accord EX L4 – Some HAM-produced vehicles equipped with Setex 8-way power seat

2004 Accord LX V6 – Some HAM-produced vehicles equipped with Setex 8-way power seat

2004 Accord EX V6 – Some HAM-produced vehicles equipped with Setex 8-way power seat

2005 Accord EX L4 – HAM-produced vehicles equipped with Setex 8-way power seat from VIN 1HGCM5...5A000001 thru 1HGCM5...5A025841

2005 Accord LX V6 – HAM-produced vehicles equipped with Setex 8-way power seat from VIN 1HGCM6...5A000001 thru 1HGCM6...5A011681

2005 Accord EX V6 – HAM-produced vehicles equipped with Setex 8-way power seat from VIN 1HGCM6...5A000001 thru 1HGCM6...5A011860

Only a small number of vehicles within a wide range of vehicles are affected by this safety recall. **Before beginning work, verify vehicle 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.
- Confirm that the vehicle is equipped with an 8-way power seat by verifying the Setex tag, located on the inboard side of the seat (next to the center console).

In addition to these verification items, check for a punch mark above the seventh character of the engine compartment VIN. A punch mark in that location means the driver's seat position sensor harness has been replaced.

Some vehicles affected by this campaign may be in your used 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 campaign, do a VIN status inquiry before selling it.

CUSTOMER NOTIFICATION

All owners of affected vehicles will be sent a notification of this campaign. An example of the customer notification is at the end of this service bulletin.

CORRECTIVE ACTION

Replace and reroute the driver's seat position sensor harness.

PARTS INFORMATION

Driver's Seat Position Sensor Harness:
P/N 81607-SDA-L70, H/C 7465073

Wire Ties (enough to repair 10 vehicles):
P/N 90650-KV3-000, H/C 4977930

WARRANTY CLAIM INFORMATION

Operation Number: 7371L0

Flat Rate Time: 0.6 hour

Failed Part: P/N 81607-SDA-L00
H/C 7554520

Defect Code: 5SP00

Symptom Code: Q3100

Template ID: 07-002A

Skill Level: Repair Technician

REPAIR PROCEDURE

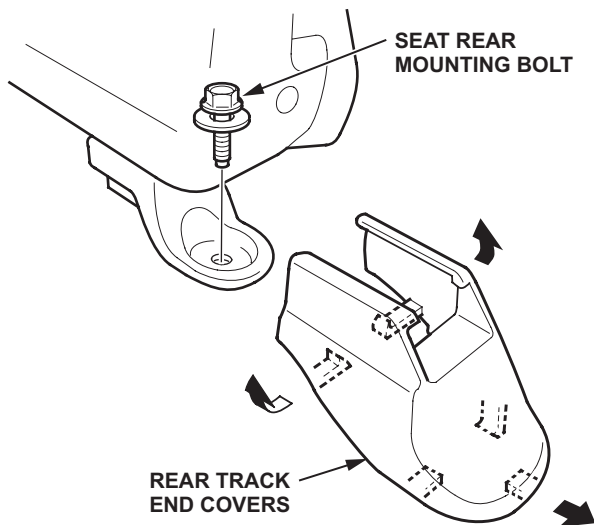
This repair is for the driver's seat only. The passenger's seat does not need to be repaired.

SRS components are located in the repair area. Review the SRS component locations and the precautions and procedures before doing this repair:

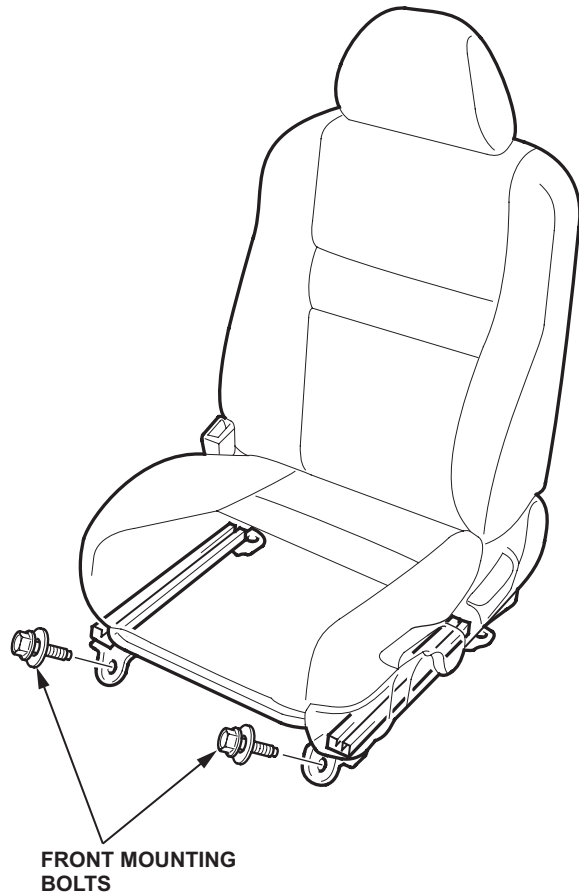
- Refer to page 23-17 and 23-19 of the *2003–07 Accord Service Manual*, or
- Online, enter keyword **SRS COMPONENT** and select **SRS Component Location Index** from the list. Also, enter the keyword **SRS PRE** and select **SRS Precautions and Procedures** from the list.

NOTE:

- Put on gloves to protect your hands.
 - When prying with a flat-tip screwdriver, wrap it with protective tape to prevent damage.
 - Take care not to scratch the body or tear the seat covers.
1. Make sure you have the anti-theft code for the audio and navigation system (if equipped), then write down the audio presets.
 2. Tilt the steering wheel all the way up, and telescope it all the way in.
 3. Make sure the seat-back is in its most vertical position (straight up and down), and the seat bottom is fully raised.
 4. Slide the seat all the way forward. Remove the rear track end covers, then remove the seat's two rear mounting bolts.



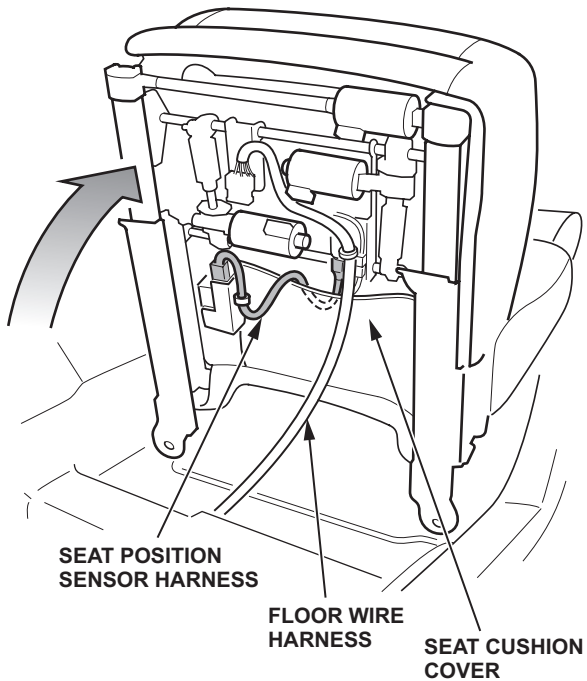
5. Slide the seat all the way back, then remove its two front mounting bolts.



6. Disconnect the negative cable from the battery, and wait at least 3 minutes before you continue.

7. To access the underside of the front seat, tilt the seat so the seat-back rests against the rear seat. It is not necessary to remove the seat from the vehicle.

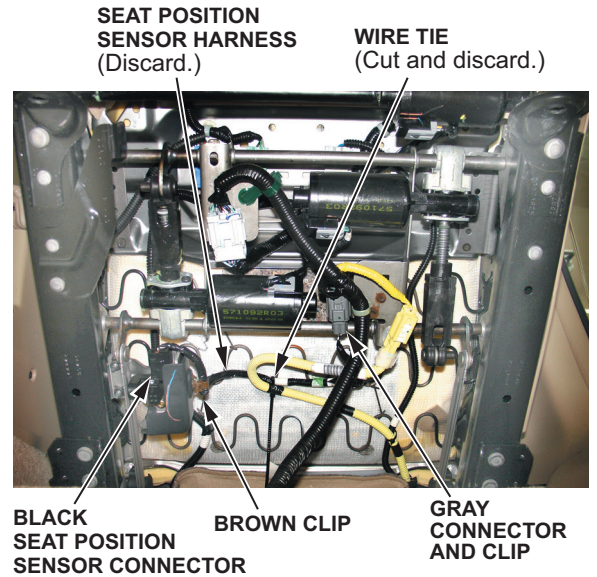
NOTE: Make sure there is enough slack in the floor wire harness when tilting the seat. If there is not enough slack, disconnect the floor wire harness connector.



8. Unhook the seat cushion cover from the cushion frame spring.

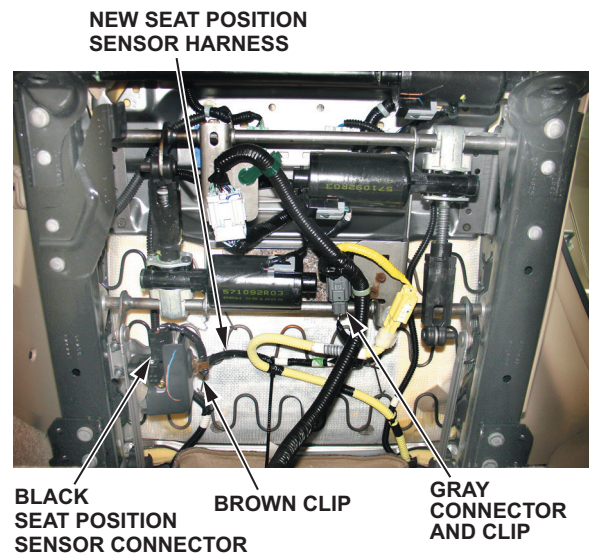
9. Remove the original seat position sensor harness:

- Disconnect the black seat position sensor connector.
- Remove the brown clip from the seat position sensor cover.
- Cut and discard the wire tie.
- Disconnect the gray connector, and remove the clip from the seat frame.



10. Install the new seat position sensor harness:

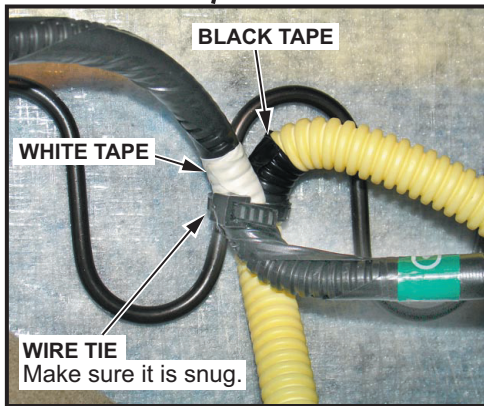
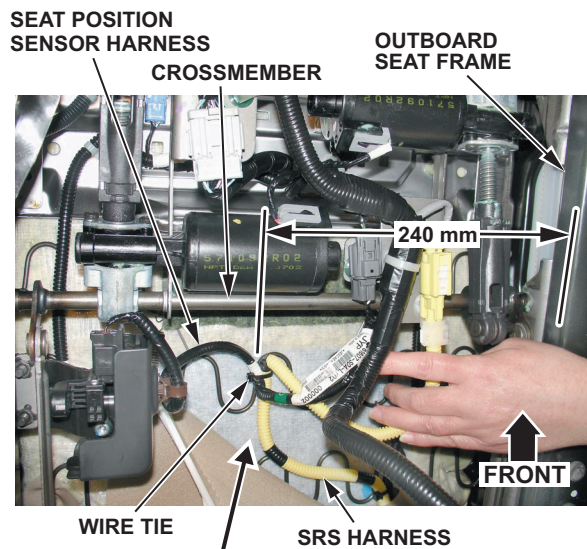
- Connect the black seat position sensor connector.
- Attach the brown clip to the side of the seat position sensor cover.
- Attach the gray connector and clip to the seat frame.



11. Attach the new wire tie:

- The wire tie must be placed around the white tape on the seat position sensor harness, the black tape on the SRS harness, and the correct seat spring.
- The correct seat spring is located behind the front crossmember bar and 240 mm from the outboard seat frame.
- Fasten the wire tie to the straight section of the seat spring, not the curved part.
- The wire tie should be snug. If the wire tie deforms the corrugated tubing, it is too tight. If you can slide a pencil in between the seat position sensor, the SRS wires, and the wire tie, it is too loose.

NOTE: If the wire tie is improperly attached, adjusting the seat could damage the seat position sensor harness.



12. Reconnect the seat cushion cover to the cushion frame spring.
13. Reconnect the floor harness connector.
14. Reconnect the negative battery cable.

15. Set the seat back on the floor, and loosely install the seat's two front mounting bolts. Tightening the bolts before installing the rear seat bolts may misalign the seat tracks.
16. Slide the seat forward, and install its two rear mounting bolts. Torque the bolts to **34 N·m (25 lb-ft)**.
17. Install the rear track end covers.
18. Slide the seat back, and torque its front mounting bolts to **34 N·m (25 lb-ft)**.
19. Check the 8-way power seat operation.
20. Enter the anti-theft codes for the audio and navigation system (if equipped), then enter the audio presets.
21. Center-punch a completion mark above the seventh character of the engine compartment VIN.

Center-punch here.
1HGCMXX5AXXXXXXXXX

Example of Customer Letter

January 2007

Safety Recall: Driver's Seat Position Sensor Harness Replacement

Dear Accord 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 2004–05 Accord 4-door models. The seat position sensor detects the driver's seating position and adjusts the airbag inflation pressure accordingly, primarily to lessen the inflation pressure for smaller drivers that sit closer to the steering wheel. In some 2004–05 Accords, the wiring harness for the seat position sensor was attached to the seat frame in the wrong location and may have been overtightened. If the seat position sensor wire breaks, the SRS indicator light will illuminate and the airbag may default to full inflation pressure if it is deployed, regardless of seat position. Full deployment of the driver's front airbag can increase the risk of injury for smaller drivers in a frontal crash.

What should you do?

Call any authorized Honda dealer, and make an appointment to have your vehicle repaired. The dealer will replace the seat position sensor subharness *free of charge*. Please plan to leave your vehicle for half a day to allow the dealer 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.

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

Our records show that you are the current owner or lessee of a 2004–05 Accord involved in this campaign. If this is not the case, or 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