



Applies To: 2005 Odyssey – From VIN 5FNRL38..5B400001 thru 5FNRL38..5B409694
 From VIN 5FNRL38..5B000001 thru 5FNRL38..5B075678

August 26, 2005

Safety Recall: Front Impact Sensor Corrosion Causes the SRS Indicator to Stay On

(Supersedes 05-035, dated July 30, 2005 to update the information indicated by the black bars)

BACKGROUND

Some front impact sensors were insufficiently sealed during manufacturing. Over time, this can cause corrosion in the sensors and may result in a short circuit. If one or both sensors fail, the SRS indicator will stay on. Front impact sensor failure could cause a delay in or loss of frontal airbag deployment, which can increase the risk of injury in a frontal crash.

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.

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 an *iN* 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 the front impact sensors have already been replaced.

Some 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 campaign, do a VIN status inquiry before selling it.

CORRECTIVE ACTION

Replace both front impact sensors.

PARTS INFORMATION

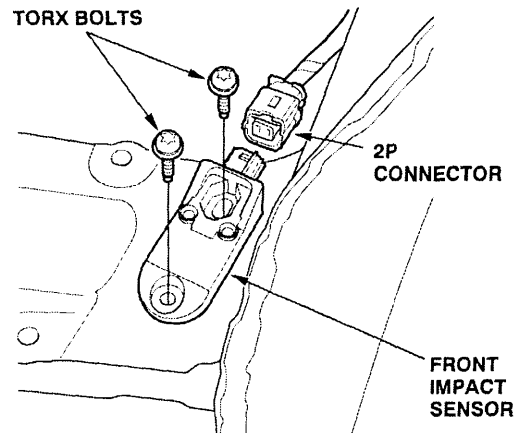
Front Impact Sensor (Two required):
 P/N 77930-SHJ-P81, H/C 8019911

WARRANTY CLAIM INFORMATION

Operation Number: 7521D9
 Flat Rate Time: 0.6 hours
 Failed Part: P/N 77930-SHJ-A81
 H/C 7720147
 Defect Code: 5FS00
 Symptom Code: P8000
 Template ID: 05-035A
 Skill Level: Repair Technician

REPAIR PROCEDURE

1. To keep the front airbags from deploying, turn the ignition switch off and remove the key.
2. Remove the front bumper:
 - Refer to page 20-210 of the 2005 Odyssey Service Manual, or
 - Online, enter keyword **BUMPER**, then select **Front Bumper Removal/Installation** from the list.
3. Remove the left or right front impact sensor:
 - Disconnect the engine compartment 2P connector from the sensor.
 - Using a Torx T30 bit, remove the two Torx bolts, then remove the sensor.



4. Install the sensor in the reverse order of removal, and torque the Torx bolts to 9.8 N·m (7.2 lb-ft).



CUSTOMER INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by “do-it-yourselfers,” and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.

5. Replace the other front impact sensor by repeating steps 3 and 4.
6. Reinstall the front bumper.
7. Turn the ignition switch to ON (II), and watch the SRS indicator.
 - If the indicator comes on for about 6 seconds and then goes off, go to step 8.
 - If the indicator comes on but doesn't go off, troubleshoot the SRS for other possible problems, then go to step 8.
8. Center-punch a completion mark above the third character of the engine compartment VIN.

Center-punch here.

5FNRL3XXX5BXXXXXX

Example of Customer Letter

September 2005

Safety Recall: Front Airbag Impact Sensors

Dear Odyssey 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 2005 Odysseys. The front airbag system has two external front impact sensors. Some sensors were insufficiently sealed during manufacturing. If water enters a sensor, corrosion can occur. Corroded sensors could short-circuit internally. If one or both sensors fail, the SRS indicator on your instrument panel will stay on. Front impact sensor failure could cause a delay in, or loss of, front airbag deployment, which can increase the risk of injury 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 two front impact sensors on your vehicle, *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

Or call the toll-free Safety Hotline at (888) 327-4236.

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

Our records show that you are the current owner or lessee of a 2005 Odyssey 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**