



Applies To: **2007 Fit** – ALL
2008 Fit – From VIN JHMGD3...8S000001 thru JHMGD3...8S019313

November 30, 2007

Safety Recall: SRS Floor Wire Harness Corrosion

BACKGROUND

Splices in the floor wire harness may not be sufficiently sealed. In areas where road salt* is used, the driver may get in the vehicle with a mixture of snow and salt on their shoes. The mixture of water and salt that soaks through the carpet may enter these splices. Over time, the wire splices may corrode, causing a faulty connection in the SRS occupant detection system (ODS). If this connection fails and the vehicle is in a collision, the ODS and OPDS may not operate properly. As a result, the side airbag may deploy even if a person is leaning toward the outside of the front passenger's seat, or the front passenger's airbag may deploy at full deployment force even if the front passenger weighs less than about 65 pounds.

* Road salt is commonly used in an area known as the "salt belt." As shown in the shaded area of the map, the salt belt includes: Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, Ohio, Pennsylvania, Rhode Island, Vermont, Virginia, West Virginia, Wisconsin, and Washington D.C.



CUSTOMER NOTIFICATION

All owners of affected vehicles will be sent a notification of this campaign beginning the week of December 17.

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 corrected.** To see if a vehicle is affected by this campaign, do a VIN status inquiry. Also, when doing the VIN status inquiry, make sure service bulletin 07-011, *Safety Improvement Campaign: Fit SRS Unit Reprogramming* has been completed.

CORRECTIVE ACTION

If the vehicle is new (it has not been sold), go to REPAIR PROCEDURE to seal the wire harness splices.

This service bulletin will soon be revised to include the inspection and repair procedures for used vehicles.

PARTS INFORMATION

Harness Splice Seal Kit (Floor Wire Harness Set):
 P/N 32107-SLN-307, H/C 8864738

WARRANTY CLAIM INFORMATION

OP#	Description	FRT	Template ID
737006	Wire harness inspection and repair	0.7	07-088A

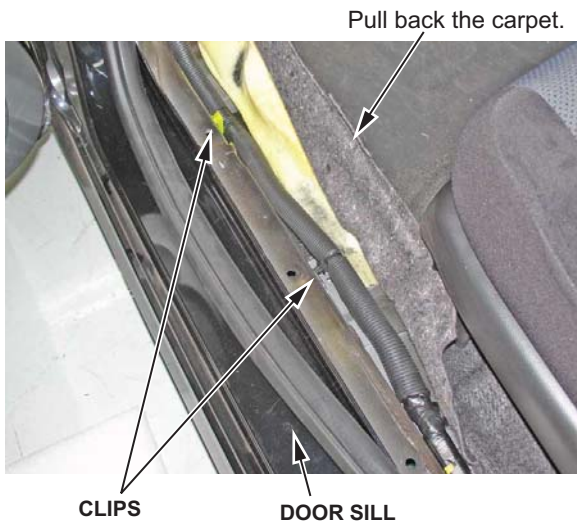
Failed Part: P/N 32107-SLN-A00
 H/C 8320707
 Defect Code: 5XX00
 Symptom Code: Q6600
 Skill Level: Repair Technician



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.

REPAIR PROCEDURE

1. Disconnect the negative cable from the battery.
2. Remove the driver's dashboard undercover:
 - Refer to page 20-75 of the *2007–2008 Fit Service Manual*, or
 - Online, enter keywords **DRIVER UNDERCOVER**, and select **Driver's Dashboard Undercover Removal/Installation**.
3. Remove the left kick panel and driver's door sill trim:
 - Refer to page 20-53 of the service manual, or
 - Online, enter keywords **DOOR AREA**, and select **Interior Trim Removal/Installation - Door Areas**.
4. Pull back the carpet to access the left branch of the floor wire harness.



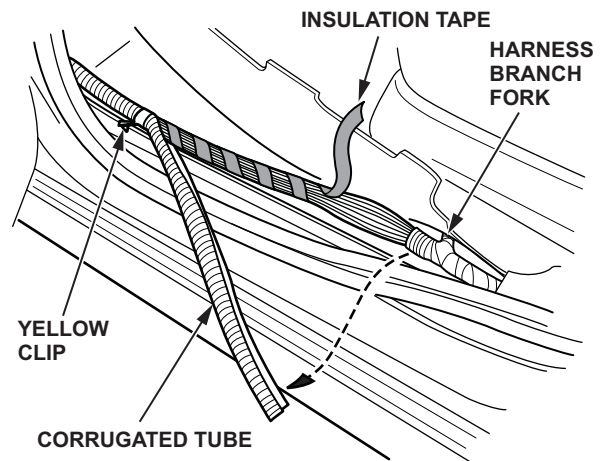
5. Release the two clips securing the wire harness to the floor panel.

6. Use a small flat-head screwdriver or a pick tool to remove the strap clip from the harness. The strap clip will not be reused.

NOTE: Do not cut the strap clip. You may accidentally cut through the corrugated tube and damage a wire.

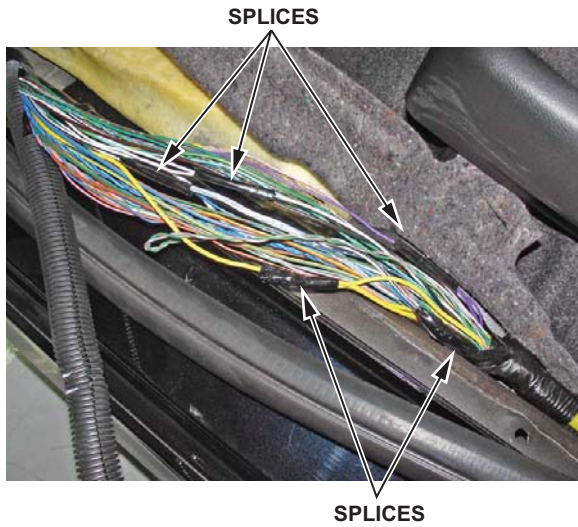


7. Pull out the wire harness from the corrugated tube between the yellow clip and the harness branch fork.



8. Remove the insulation tape wrapped around the harness between the yellow clip and the harness branch fork.

9. Pull out and identify the wire splices that must be sealed.



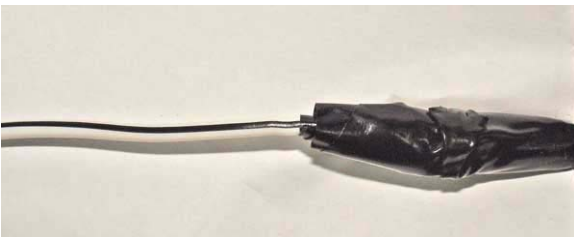
- WHT wire - SRS IG1 circuit
(Two branches)
Applies to both models.



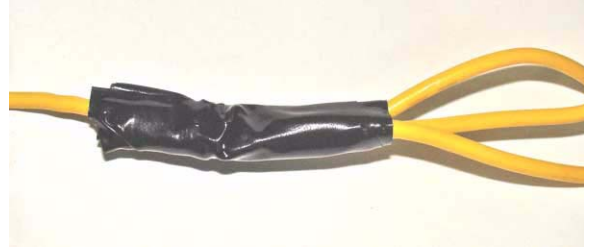
- PUR wire - door switch circuit
(Three branches)
Applies to both models.



- WHT/BLK wire - door lock motor circuit
(Two branches)
Applies to both models.



- YEL wire - door unlock motor circuit
(Three branches)
Applies to both models.

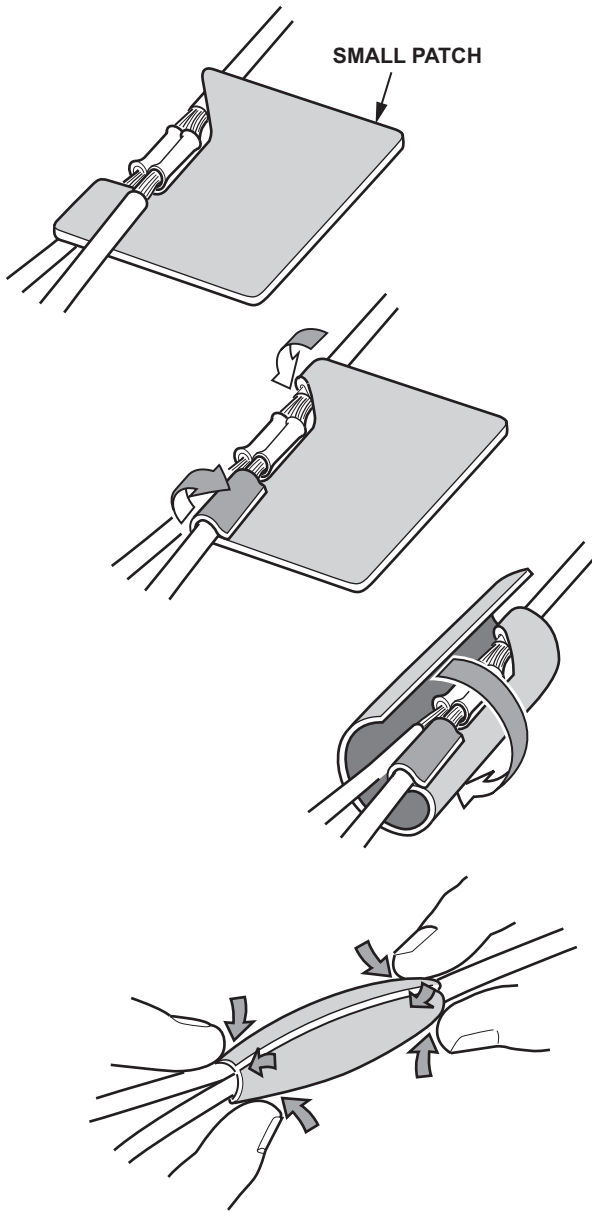


- WHT/BLU wire - security system circuit
(Three branches)
Applies to Sport model only.

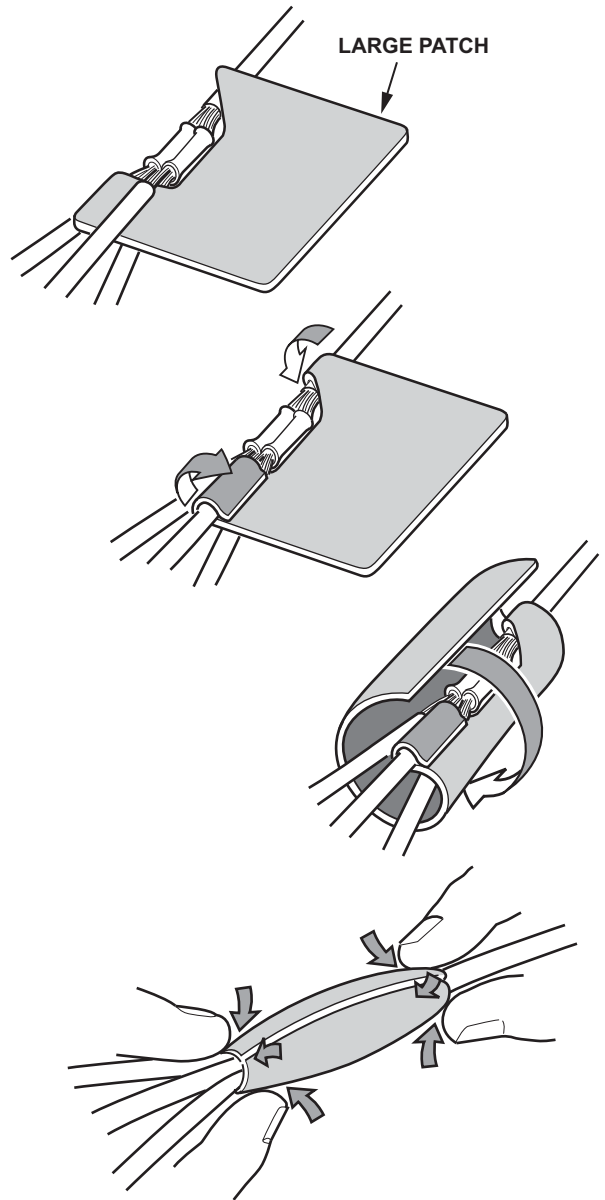


10. Remove the existing insulation from one splice at a time. Remove the backings from the appropriate sized rubber patch, then install the patch to insulate the splice. Use the small patch for two-branch splices, and the large patch for three-branch splices.

1 WIRE TO 2 WIRE SPLICES

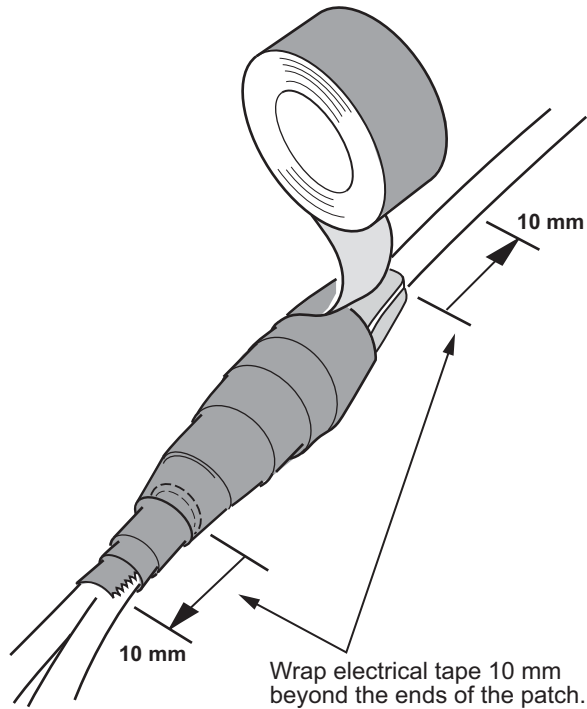


1 WIRE TO 3 WIRE SPLICES

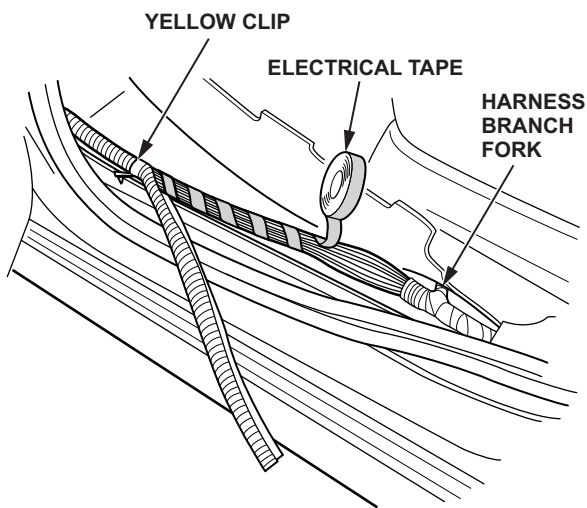


11. Squeeze both ends of the patch to ensure that the splice is tightly sealed.

- Using electrical tape, wrap the patch 10 mm from the beginning of the patch to 10 mm past the end of it.

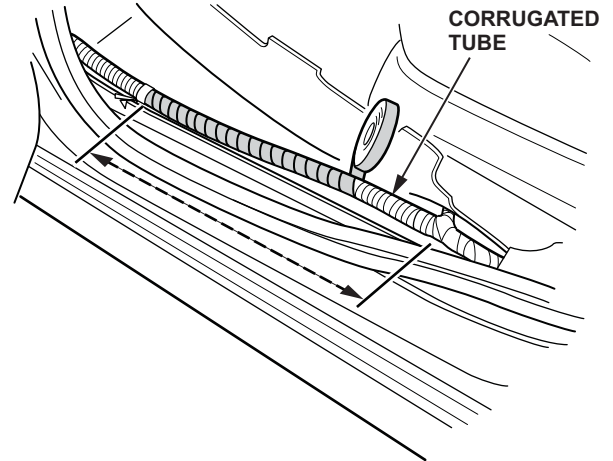


- Use the electrical tape to wrap the wire harness between the yellow clip and the harness branch fork.



- Install the wire harness back into the corrugated tube.

- Use the electrical tape to wrap the corrugated tube between the yellow clip and the harness branch fork. Make sure the slit in the tube is fully covered with tape.



- Install a new strap clip to the harness, and cut off the scrap end of the strap.
- Reattach the yellow clip and the strap clip to the floor panel.
- Reinstall the driver's door sill trim, the left kick panel, and the driver's dashboard undercover.
- Reconnect the negative cable to the battery.
- Center-punch a completion mark above the third character of the engine compartment VIN.

Center-punch here.

JHMGD3XXXXXXXXXXXX

- If not already completed, do Service Bulletin 07-011, *Safety Improvement Campaign: Fit SRS Unit Reprogramming*.

November 30, 2007

Dear Service Manager:

Honda Motor Co., LTD. is announcing a safety recall campaign for all 2007 Fits and some 2008 Fits. Splices in the floor wire harness may not be sufficiently sealed. In areas where road salt is used, the driver may get in the vehicle with a mixture of snow and salt on their feet. The water and salt that soaks through the carpet may enter the splices. Over time, the wire splices may corrode, causing a faulty connection in the SRS occupant detection system (ODS). If this connection fails and the vehicle is in a collision, the ODS may not operate properly. As a result, the side airbag may deploy even if a person is leaning toward the outside of the front passenger's seat, or the front passenger's airbag may deploy at full deployment force even if the front passenger weighs less than about 65 pounds.

Repair Strategy

The repair for new vehicles is to seal the splices in the floor wire harness. For repair, affected vehicles, and warranty information, refer to Service Bulletin 07-088, *Safety Recall: Fit Floor Wire Harness Corrosion*. This service bulletin will soon be revised to include the inspection and repair procedures for used vehicles.

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. In addition, check for a punch mark above the third character of the engine compartment VIN. A punch mark in that location means the harness was already corrected at the port, and the vehicle is ready to be sold or leased.

Customer Notification

All affected vehicle owners will receive a notification of this campaign beginning the week of December 17. An example of the customer notification will be included in the revised version of S/B 07-088.

Parts Information

Within the next few days, you will receive a small quantity of harness splice seal kits to correct the vehicles in your inventory. You will receive another shipment of seal kits shortly afterward.

Sincerely,

American Honda Motor Co., Inc.
Honda Automobile Division