



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

December 5, 2007

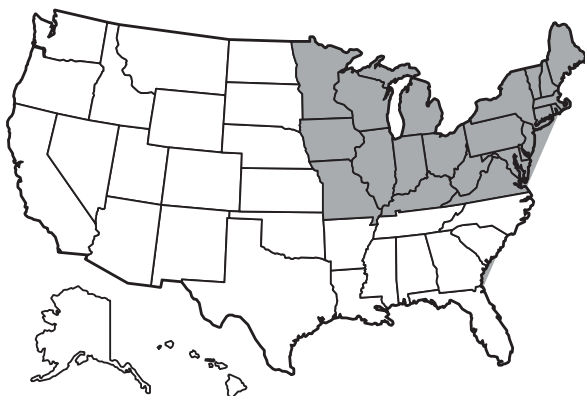
Safety Recall: SRS Floor Wire Harness Corrosion

(Supersedes 07-088, dated November 30, 2007, to update the information marked by the black bars)

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 the occupant position detection system (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 under all conditions.

*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. An example of the customer notification is at the end of this service bulletin.

Not all vehicles within the VIN ranges are affected. **Only those vehicles that were sold or are currently registered in areas where road salt is used are affected by this campaign.** Before working on the vehicle, you must verify its eligibility by checking 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 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.

Some vehicles affected by this campaign may be in your new or used 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 A to seal the wire harness splices.

If the vehicle is **used**, go to INSPECTION PROCEDURE to check if the wire harness splices may be sealed or if the wire harness needs to be replaced.

PARTS INFORMATION

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

Floor Wire Harness:
 LX Models - P/N 32107-SLN-405, H/C 8865792
 Sport Models - P/N 32107-SLN-407, H/C 8865818



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.

WARRANTY CLAIM INFORMATION

OP#	Description	FRT	Template ID
737006	Inspect wire harness and seal splices	0.7	07-088A
7371B9	Inspect wire harness and replace floor wire harness.	3.3	07-088C LX models 07-088D Sport models

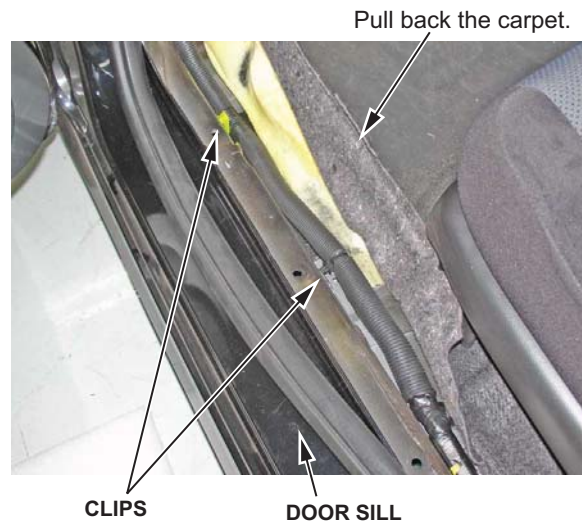
Failed Part: P/N 32107-SLN-A00
H/C 8320707
Defect Code: 5XX00
Symptom Code: Q6600
Skill Level: Repair Technician

INSPECTION PROCEDURE

NOTE: Do the inspection procedure for all **used** vehicles. For new (unsold) vehicles, go to **REPAIR PROCEDURE A**.

1. Park the vehicle on a lift.
NOTE: If you need to replace the floor wire harness, you will need to raise the vehicle on the lift.
2. Make sure you have the anti-theft code for the audio unit, then write down the audio presets.
3. Disconnect the negative cable from the battery.
4. 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**.
5. 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**.

6. Pull back the carpet to access the left branch of the floor wire harness.

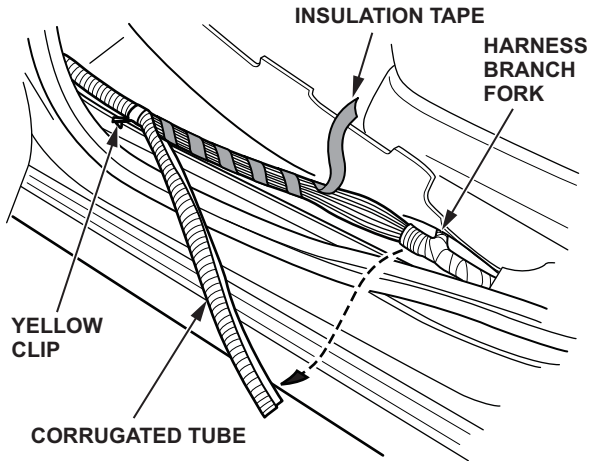


7. Release the two clips securing the wire harness to the floor panel.
8. Use a small flat-head screwdriver or a pick tool to remove the strap clip from the harness. The strap clip will not be reused.

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

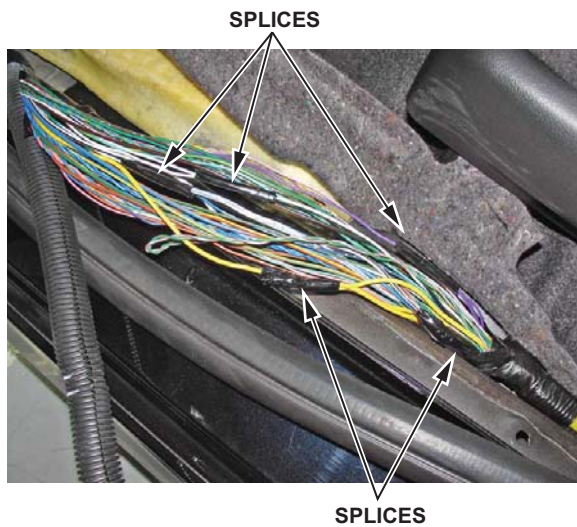


9. Pull out the wire harness from the corrugated tube between the yellow clip and the harness branch fork.



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

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



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



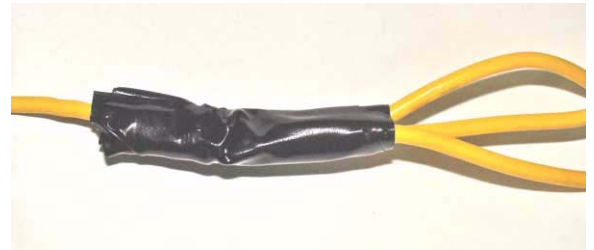
- PUR wire - door switch circuit (Three branches)
Applies to both models.



- WHT/BLK wire - door lock motor circuit (Three 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.

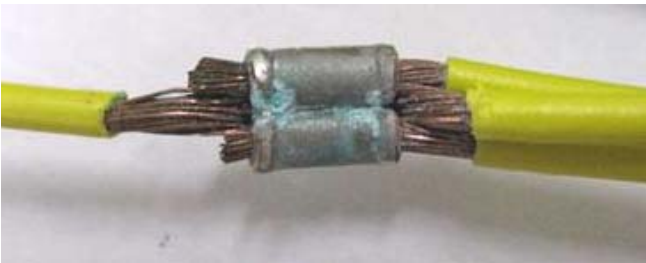


12. Remove the existing insulation from each of the splices (four on LX models and five on Sport models).
13. Inspect all of the splices and wire for any dullness or discoloration. The splices and wire should be shiny.
 - In all of the splices are good, go to step 11 of REPAIR PROCEDURE A (page 5) to seal the splices.
 - If any of the splices are dull or discolored, go to REPAIR PROCEDURE B (page 9) to replace the floor wire harness.

Example of a good splice:



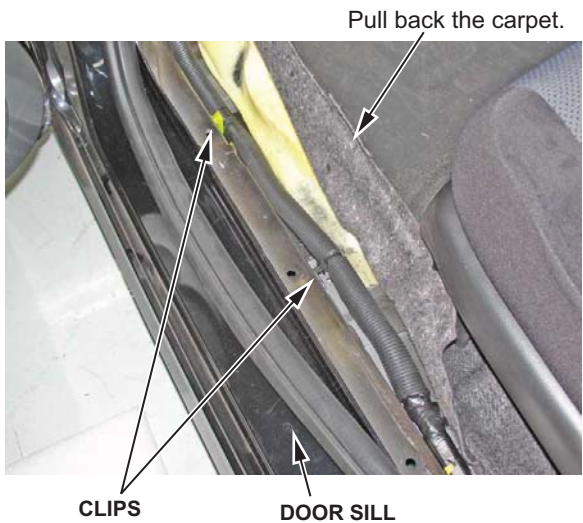
Example of a dull and discolored splice:



REPAIR PROCEDURE A

NOTE: Use this procedure for all **new** (unsold) vehicles. For used vehicles, first go to **INSPECTION 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.



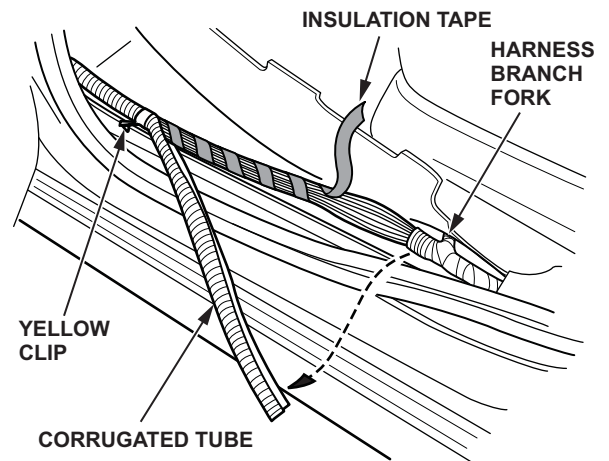
5. Release the two clips securing the wire harness to the floor panel.

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.

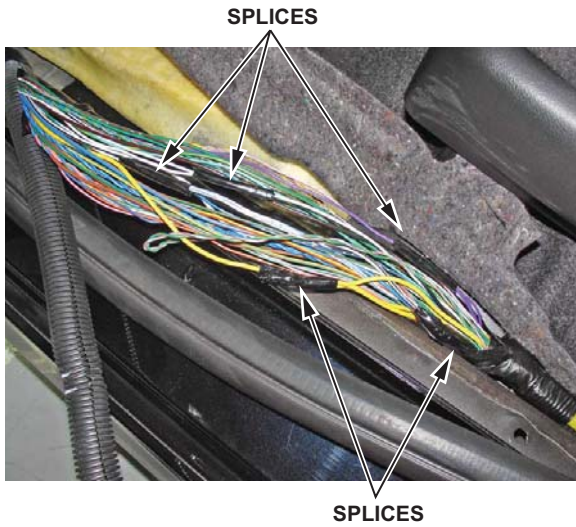


7. Pull out the wire harness from the corrugated tube between the yellow clip and the harness branch fork.



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.



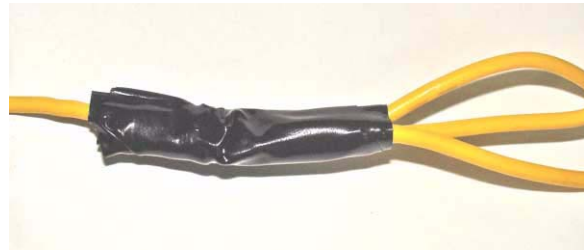
- PUR wire - door switch circuit
(Three branches)
Applies to both models.



- WHT/BLK wire - door lock motor circuit
(Three 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.



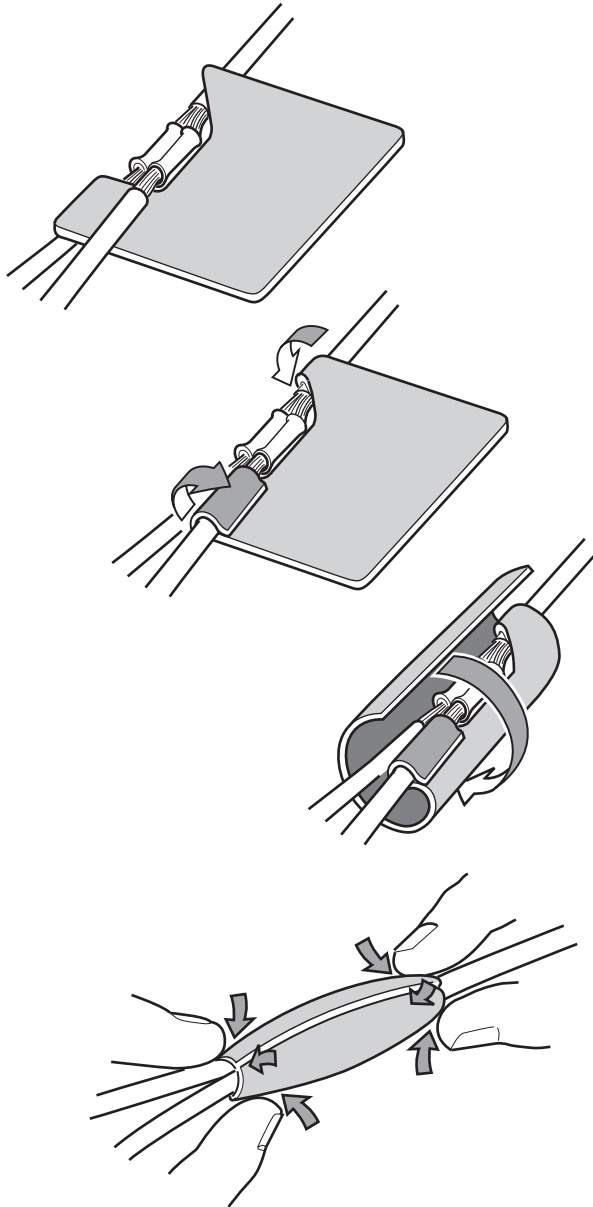
10. Remove the existing insulation from one splice at a time.

11. Remove the backings from the appropriate sized seal, then install the seal to insulate the splice.

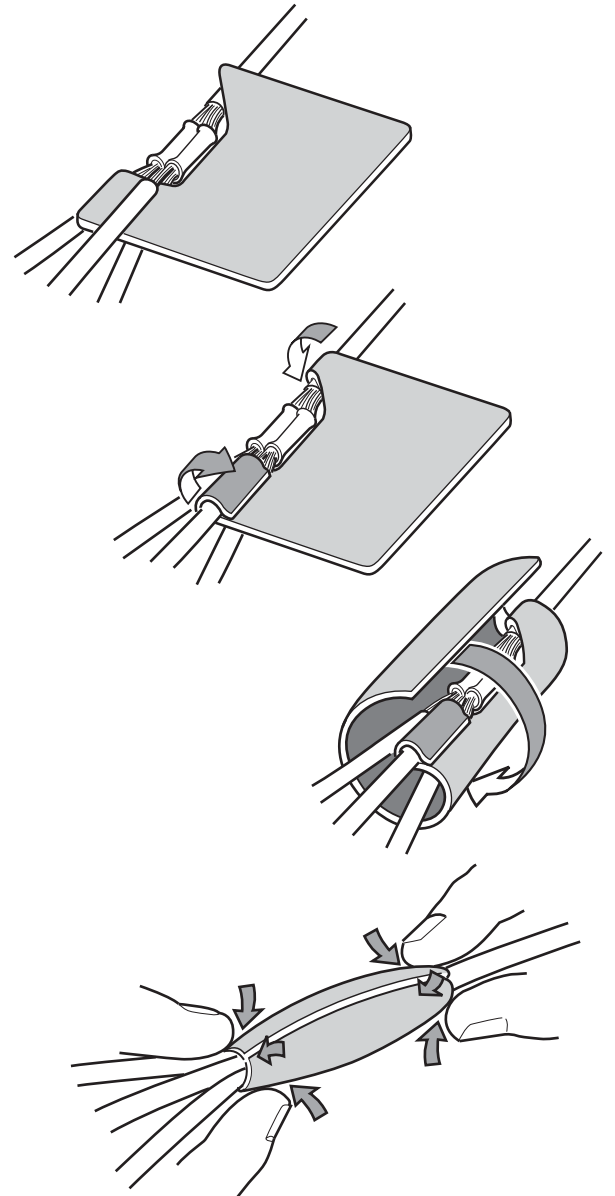
NOTE:

- Use the **small seal** for two-branch splices and small-gauge, three-branch splices.
- Use the **large seal** for large-gauge, three-branch splices.

1 WIRE TO 2 WIRE SPLICES

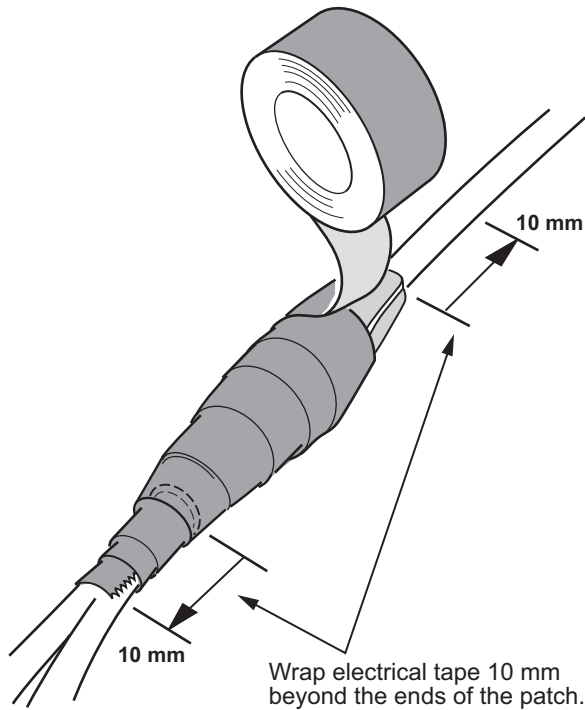


1 WIRE TO 3 WIRE SPLICES

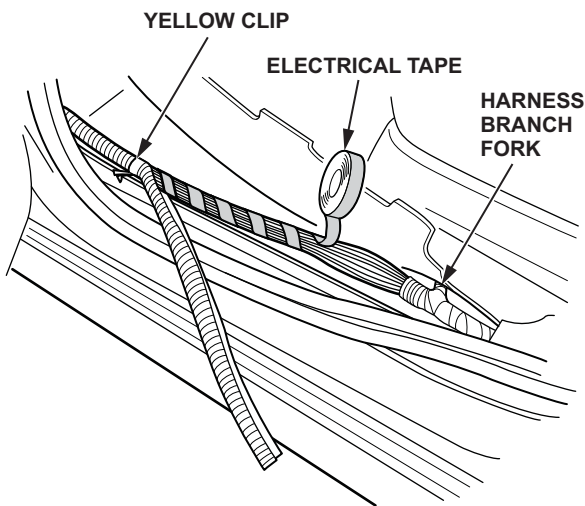


12. Squeeze both ends of the seal to ensure that the splice is tightly sealed.

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

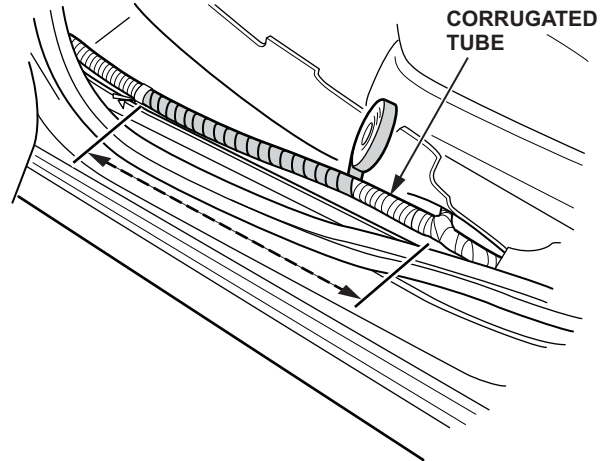


14. Use the electrical tape to wrap the wire harness between the yellow clip and the harness branch fork.

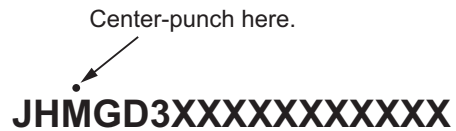


15. Install the wire harness back into the corrugated tube.

16. 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.



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

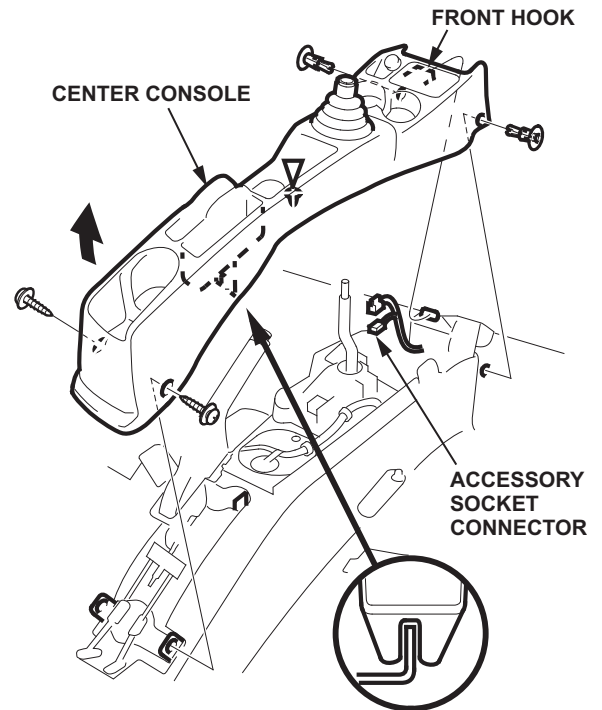
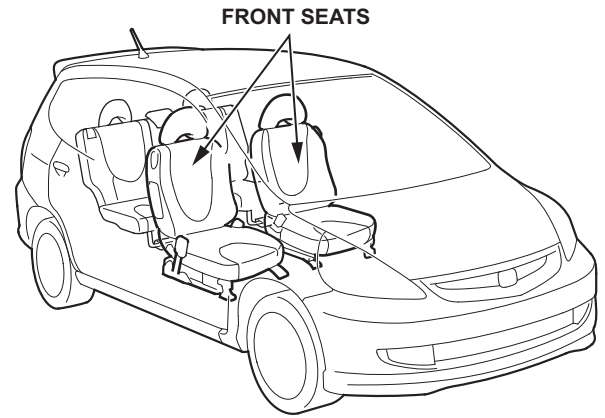
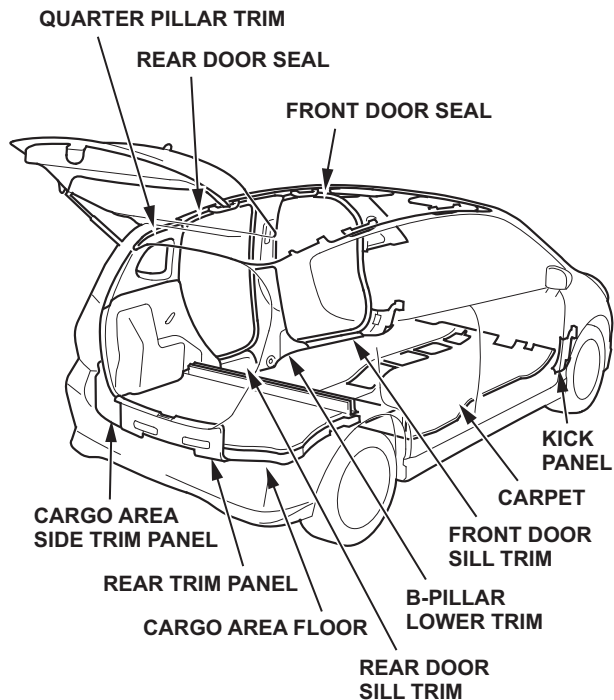


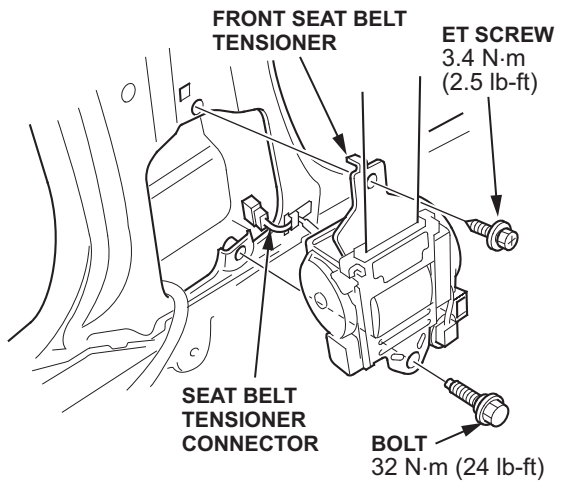
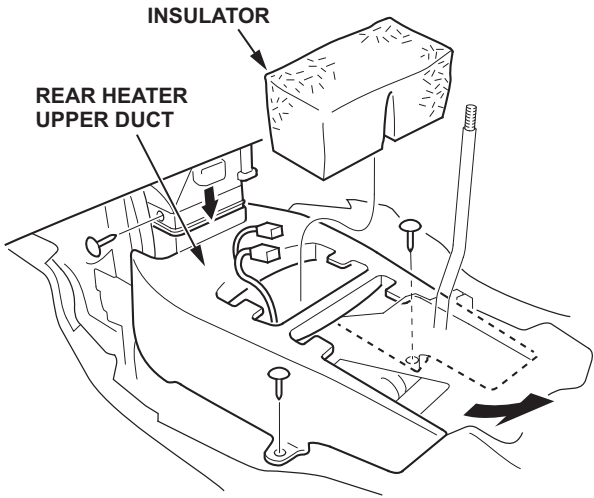
22. If not already completed, do Service Bulletin 07-011, *Safety Improvement Campaign: Fit SRS Unit Reprogramming*.

REPAIR PROCEDURE B

NOTE: This procedure only applies to **used** vehicles. Before doing this procedure, make sure you were directed here by the inspection procedure. If not, go to INSPECTION PROCEDURE, and follow the steps.

1. Remove the following parts. Refer to the service manual as needed.
 - Right front door seal (as needed)
 - Right kick panel
 - Right front sill trim
 - Both rear door seals (as needed)
 - Both rear door sill trim
 - Rear trim panel
 - Cargo area floor
 - Both cargo area side trim panels
 - Both quarter pillar trim
 - Both front seats
 - Center console
 - Rear heater upper duct
 - Both lower B-pillar trim
 - Both seat belt tensioners
 - Both front door switches
 - Carpet (as needed)

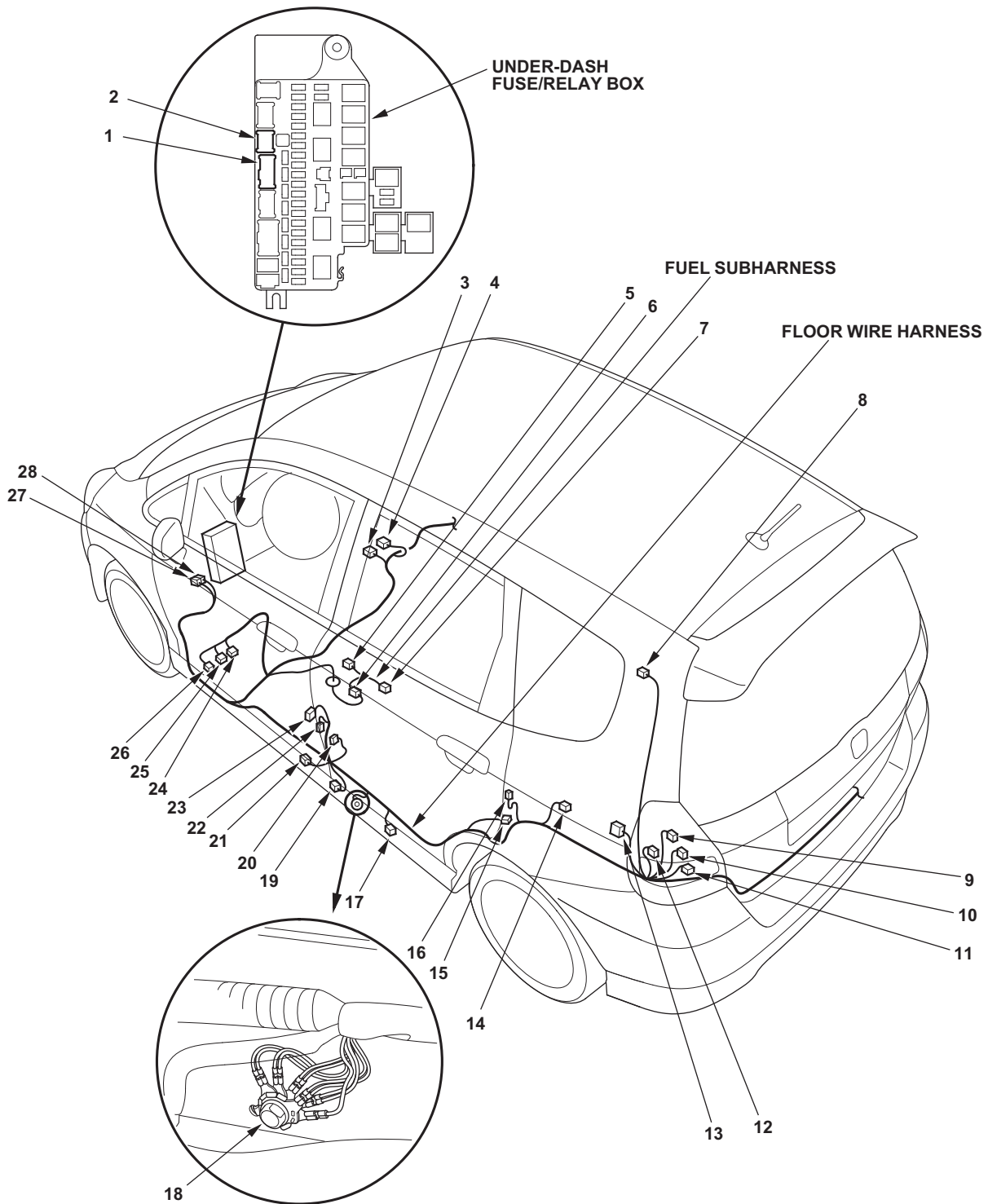




2. Replace the floor wire harness.

NOTE: You will need to raise the vehicle on the lift and remove the EVAP canister to access the connector at the EVAP cannister subharness.

Floor Wire Harness (Left Branch)



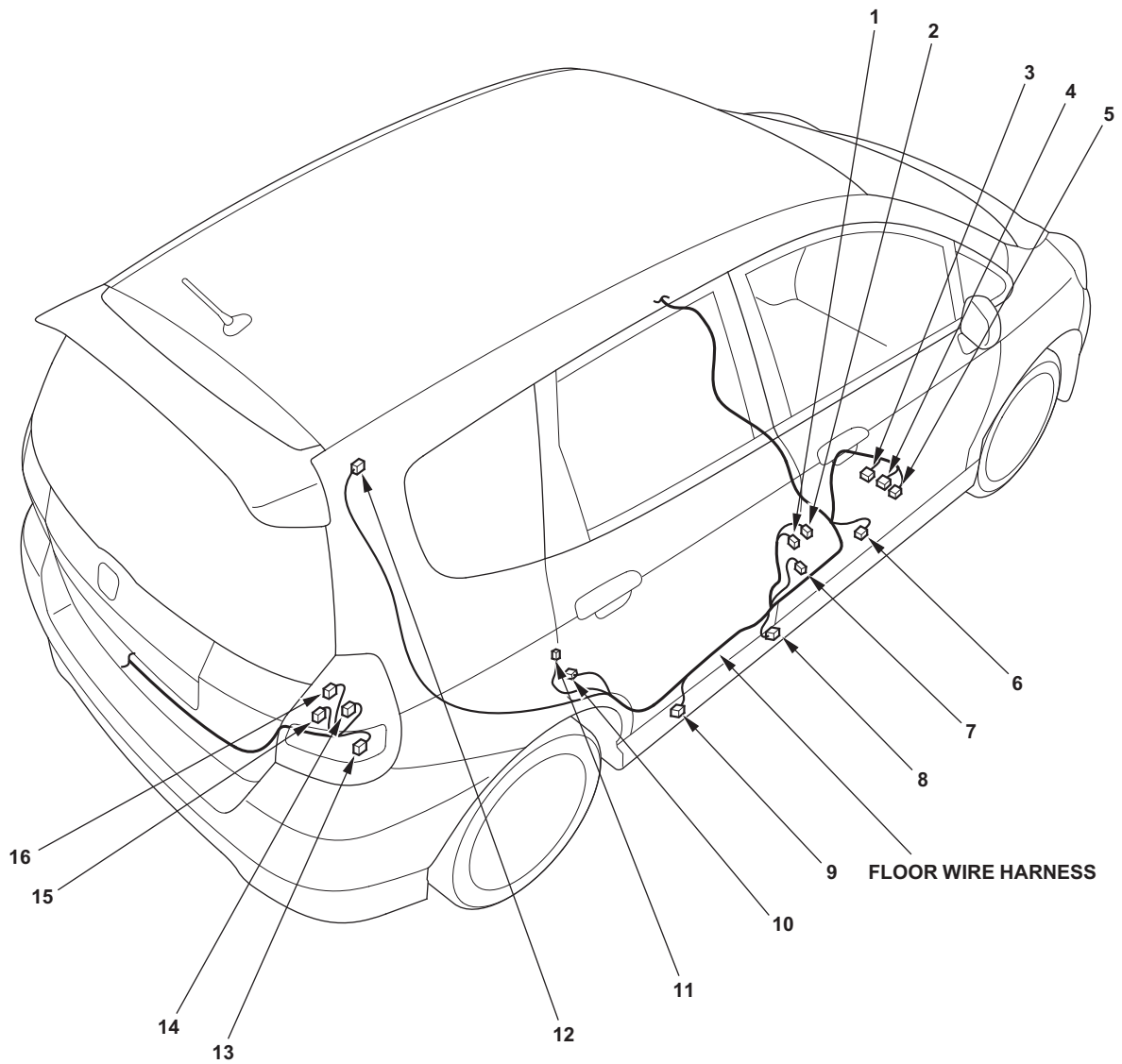
Floor Wire Harness (Left branch)

Connector or Terminal	Ref	Cavities	Location	Connects to	Notes
Driver's door switch	23	1	Left B-pillar		
Driver's seat belt buckle switch	25	3	Driver's seat		
Driver's lap belt tensioner	21	2	Left B-pillar		
Driver's seat belt tensioner	20	4	Left B-pillar		
Driver's side airbag	24	2	Driver's seat		
Left back-up light	10	3	Left side of cargo area		
Left brake light/taillight	11	4	Left side of cargo area		
Left rear side marker light/taillight	9	2	Left side of cargo area		
Left rear turn signal light	12	3	Left side of cargo area		
Left rear door switch	16	1	Left C-pillar		
Left rear wheel sensor	15	2	Left side of floor		
Left side curtain airbag	8	2	Left D-pillar		
Left side impact sensor (FIRST)	19	2	Left side of floor		
Left side impact sensor (SECOND)	17	2	Left side of floor		
SRS unit connector B	3	28	Under middle of dash		
SRS unit connector C	4	28	Under middle of dash		
Cargo area light	14	2	Left side of cargo area		
Under-dash fuse/relay box connector A (see page 22-46)	2	6	Under-dash fuse/relay box		
Under-dash fuse/relay box connector B (see page 22-46)	1	14	Under-dash fuse/relay box		
C206	27	5	Under left side of dash	Dashboard wire harness	
C207	28	20	Under left side of dash	Dashboard wire harness	
C601	22	10	Left side of door	Left side rear door harness	
C701	26	5	Under driver's seat	Driver's seat position sensor harness	
C702	6	6	Under middle of floor	Fuel subharness	
C801	13	10	Left side of cargo area	Tailgate harness	
G501	18		Left side of floor	Body ground, via floor wire harness	

Fuel Subharness

Connector or Terminal	Ref	Cavities	Location	Connects to	Notes
EVAP canister vent shut valve	5	2	Under middle of floor		
FTP sensor	7	3	Under middle of floor		
C702	6	6	Under middle of floor	Floor wire harness	

Floor Wire Harness (Right Branch)



Floor Wire Harness (Right branch)

Connector or Terminal	Ref	Cavities	Location	Connects to	Notes
Front passenger's door switch	2	1	Right B-pillar		
Front passenger's seat belt buckle switch	5	3	Front passenger's seat		
Front passenger's lap belt tensioner	6	2	Right B-pillar		
Front passenger's seat belt tensioner	7	4	Right B-pillar		
Front passenger's side airbag	4	2	Front passenger's seat		
Right back-up light	15	3	Right side of cargo area		
Right brake light/taillight	13	4	Right side of cargo area		
Right rear door switch	11	1	Right C-pillar		
Right rear side marker light/taillight	16	2	Right side of cargo area		
Right rear turn signal light	14	3	Right side of cargo area		
Right rear wheel sensor	1	2	Right side of floor		
Right side curtain airbag	12	2	Right D-pillar		
Right side impact sensor (FIRST)	8	2	Right side of floor		
Right side impact sensor (SECOND)	9	2	Right side of floor		
C651	10	10	Right side of floor	Right rear door wire harness	
C703	3	4	Under front passenger's seat	ODS unit harness	

3. Reinstall all removed parts.
4. Reconnect the negative cable to the battery.
5. Enter the audio presets, and set the clock.
6. Turn the ignition switch to ON (II), and make sure the SRS indicator comes on and then goes off.
7. Do the idle learn procedure:
 - Make sure all electrical items (A/C, audio unit, defogger, lights, etc.) are off.
 - Start the engine, and let it warm up to its normal operating temperature (the cooling fans cycle twice).
 - Let the engine idle (throttle closed and all electrical items off) for **10 minutes**.
8. Test-drive the vehicle, and make sure everything works properly. Also, make sure there are no rattles.
9. Center-punch a completion mark above the third character of the engine compartment VIN.

Center-punch here.


JHMGD3XXXXXXXXXX

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

December 2007

IMPORTANT SAFETY RECALL NOTICE

Dear Fit 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 2007-08 Fit vehicles. In the "salt belt" states, the moisture from a driver's wet shoes may penetrate an under-rug wire harness and cause the passenger's side and front airbags to malfunction.

What should you do?

Call any authorized Honda dealer and make an appointment to have your vehicle repaired. The dealer will inspect and repair or replace the wire harness *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 repair appointment), you may submit a complaint to:

Administrator
National Highway Traffic Safety Administration
1200 New Jersey Ave., SE
Washington, DC 20590

You can also call the toll-free Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153), or go to <http://www.safercar.gov>.

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

Our records show that you are the current owner of a 2007-08 Fit 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 any questions.

If you have any questions about this notice, or need assistance with locating a Honda dealer, please call Honda Automobile Customer Service at 1-800-999-1009.

We apologize for any inconvenience this campaign may cause you.

Sincerely,

American Honda Motor Co., Inc.
Honda Automobile Division

December 5, 2007

Dear Service Manager:

On November 30, 2007, Honda Motor Co., Ltd., announced 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 shoes. The mixture 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 and the occupant position detection system (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 under all conditions.

Repair Strategy

The repair for new vehicles is to seal the splices in the floor wire harness. The repair for used vehicles is to inspect the wire harness, and repair or replace the harness as needed. For inspection, repair, and warranty claim information, refer to Service Bulletin 07-088, *Safety Recall: Fit Floor Wire Harness Corrosion*.

Vehicles affected by this campaign may be in your new and 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. 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. Also, when doing the VIN status inquiry, make sure Service Bulletin 07-011, *Safety Improvement Campaign: SRS Unit Reprogramming*, has been completed.

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 is included at the end of S/B 07-088.

Parts Information

You should have already received a small quantity of harness splice seal kits to correct some vehicles in your inventory. You will soon receive another shipment of seal kits. Replacement floor wire harness may be ordered through the controlled parts ordering system.

Sincerely,

American Honda Motor Co., Inc.
Honda Automobile Division