

April 4, 2014

ATB 51310 (1404)

Safety Recall: 2014 Odyssey Right (Passenger's) Side Curtain Airbag

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2014	Odyssey	ALL	Check the iN VIN status for eligibility

BACKGROUND

During assembly, the shorting terminal for the right (passenger's) side curtain airbag may have been damaged, which could prevent the side curtain airbag from deploying in the event of a collision.

CUSTOMER NOTIFICATION

Owners of affected vehicles will be sent a notification of this campaign.

Do an iN VIN status inquiry to make sure the vehicle is shown as eligible.

Some vehicles affected by this campaign may be in your new and used vehicle inventory. These vehicles must be repaired before they are sold.

Should a dealership sell an unrepaired vehicle that subsequently causes an injury or damage because of the recalled item, the dealership will be solely responsible to the damaged party, and will be required to defend and indemnify American Honda for any resulting claims. To see if a vehicle in inventory is affected by this campaign, do a VIN status inquiry before selling it.

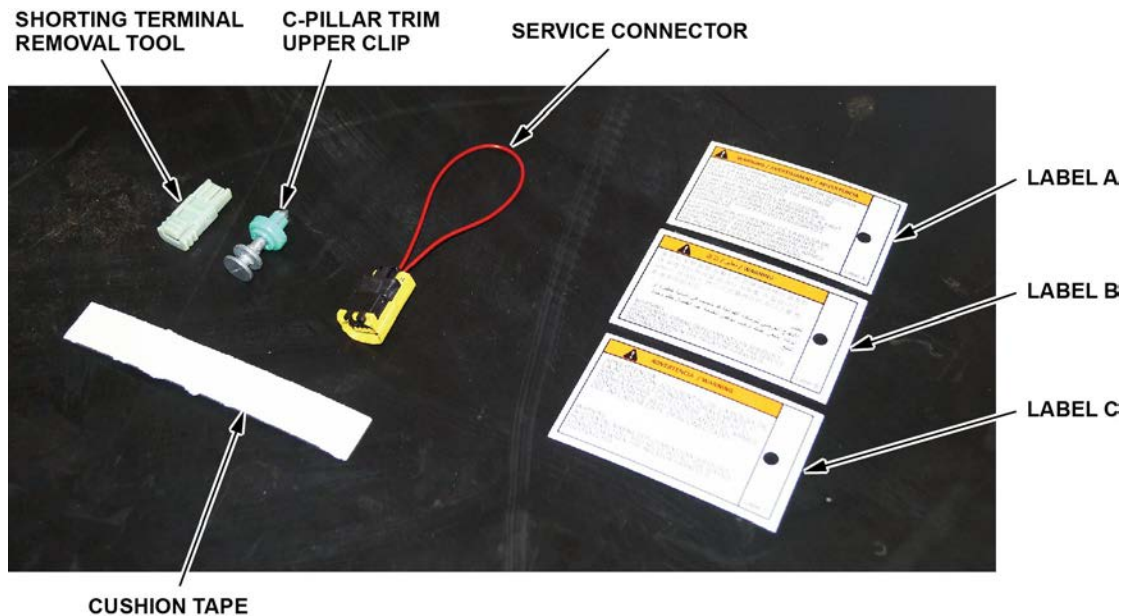
CORRECTIVE ACTION

Remove the shorting terminal from the right (passenger's) side curtain airbag and attach a service connector for any future side curtain airbag service.

NOTE: Only the right side curtain airbag is affected. Do not repair the left (driver's) side curtain airbag.

PARTS INFORMATION

Part Name	Part Number	Quantity
Side Curtain Airbag Connector Kit (Includes shorting terminal removal tool, three labels, service connector, cushion tape, C-pillar trim upper clip)	06531-TK8-000	1



WARRANTY CLAIM INFORMATION

Operation Number	Description	Flat Rate Time	Template ID	Failed Part Number
7541A5	Right side curtain airbag: Check for DTCs, remove the shorting terminal, and install a service connector with warning label.	0.6 hour (includes DTC check)	14-020A	78870-TK8-A91

Defect Code: 5NA00

Symptom Code: JE200

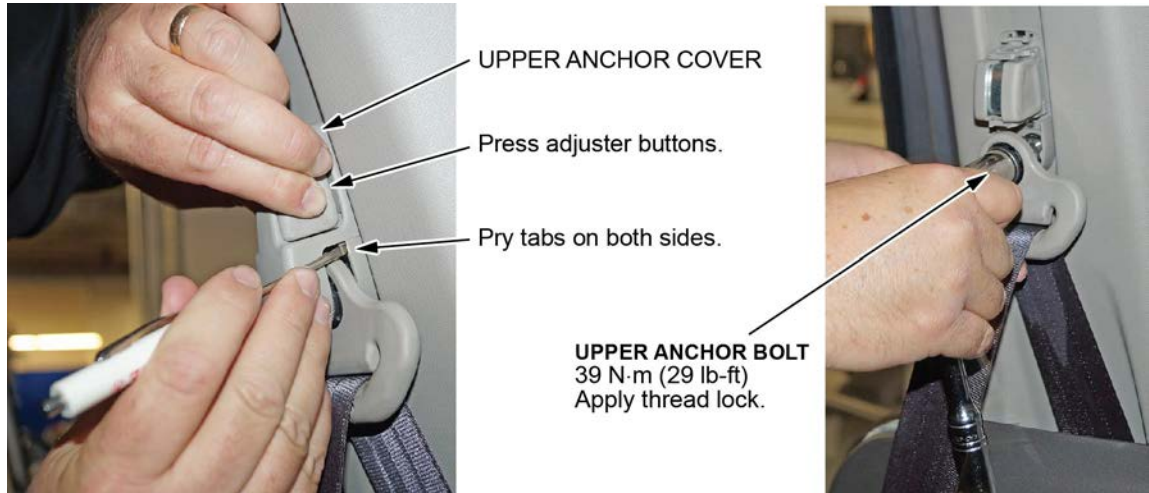
Skill Level: Repair Technician

REPAIR PROCEDURE

NOTE:

- Review the SRS Precautions and Procedures before doing this repair.
 - AHM's SRS wiring and connector policy reminds you to never modify, splice, or repair SRS wiring except as directed by an official Honda service publication.
 - **Repair the right (passenger's) side curtain airbag only.** The left (driver's) side curtain airbag is OK.
 - Put on gloves to protect your hands.
 - Take care not to bend or scratch the trim or the panels.
 - When removing components, use the trim tools or equivalent.
1. Check and clear any SRS-related DTCs with the HDS.
 2. Do the battery terminal disconnection procedure, then wait at least 3 minutes before beginning work.

3. Remove the C-pillar upper anchor cover, then remove the upper anchor bolt.
NOTE: Use a small screwdriver to release the hooks in the upper anchor cover.



4. Remove the right sliding door weatherstrip as needed so that you can remove the C-pillar trim.



5. To release the hooks from the bottom of the C-pillar trim, pull out the front upper edge of the right rear panel by hand, and pull it back to release the clips.



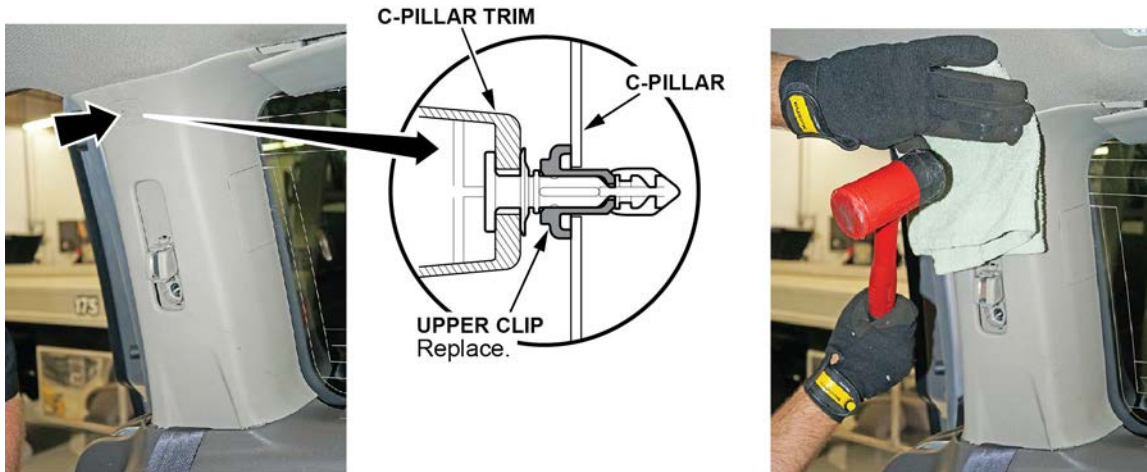
6. To release the top part of the C-pillar trim, pull down on the D-pillar trim until you can release the hooks and detach the clip.



7. Hit the upper clip in the C-pillar trim with a clean rubber mallet. After the clip breaks, pull out the upper area of the trim.

NOTE:

- Make sure you only strike the trim in the area indicated to avoid damaging the trim.
- If you do not have a clean mallet, place a clean shop towel over the trim to prevent a dirty mallet from discoloring the trim.
- Hitting the clip breaks the projections on the pin and pushes it into the grommet on the body. You will need to replace the upper clip with the new one included in the parts kit when the trim is reinstalled.

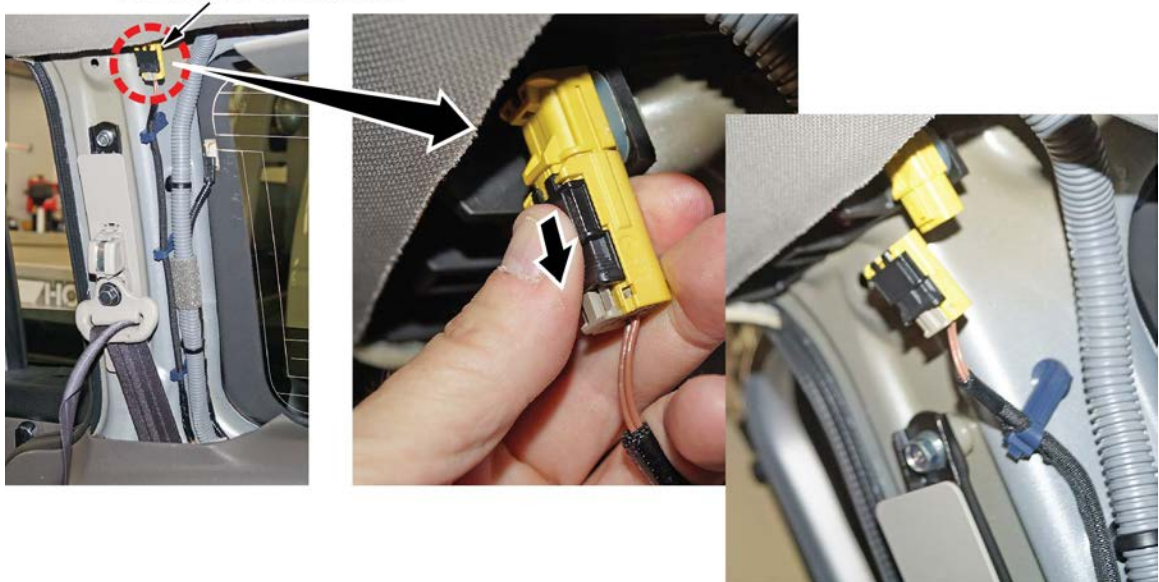


8. Pull back the C-pillar trim to detach the clip, then remove the trim.



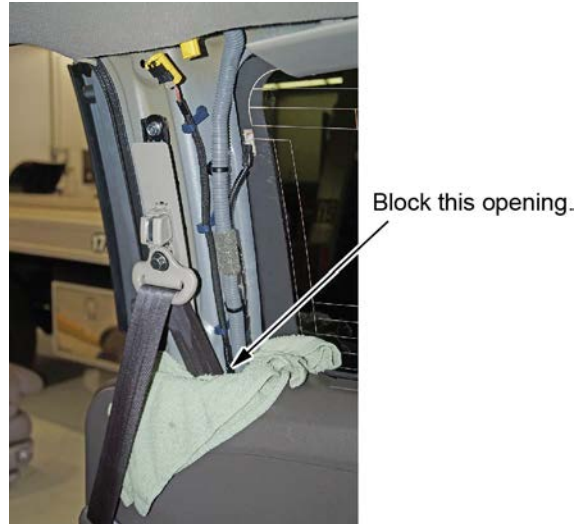
9. Disconnect the side curtain airbag inflator 2P connector. To do this, pull the spring-loaded lock all the way back while holding the opposite half of the connector, then pull the connector halves apart. Make sure to pull the lock all the way back, or the connector will be difficult to disconnect.

**SIDE CURTAIN AIRBAG
INFLATOR 2P CONNECTOR**



10. Before removing the shorting terminal, place clean shop towels in the opening at the top of the rear trim and C-pillar to prevent the shorting terminal from falling into the opening.

NOTE: If the terminal falls into the opening, **make sure that you retrieve it** by removing the rear trim panel. Do not leave the terminal in the vehicle where it may cause a rattle or fall into the seatbelt retractor.



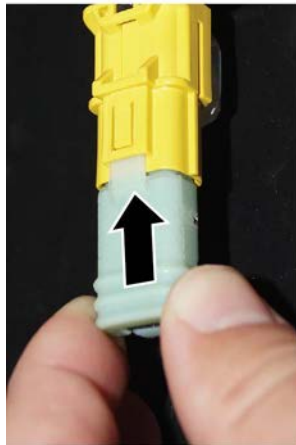
11. Using the shorting terminal removal tool, remove the shorting terminal from the side curtain airbag connector.

NOTE:

- Use only the included removal tool to remove the terminal. Do not modify the tool or use any other shop tools to remove the shorting terminal.
- Make sure the tool goes in straight. Do not insert it at an angle.

GOOD

Insert tool *straight* into the connector.



NO GOOD



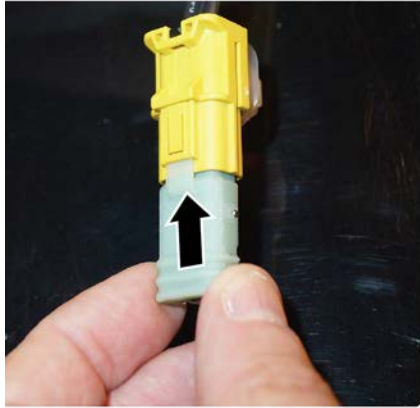
NO GOOD



- Hold the tool on the sides when inserting as shown.

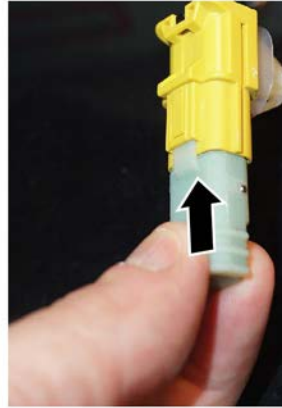
GOOD

Hold the tool on the sides when inserting.



NO GOOD

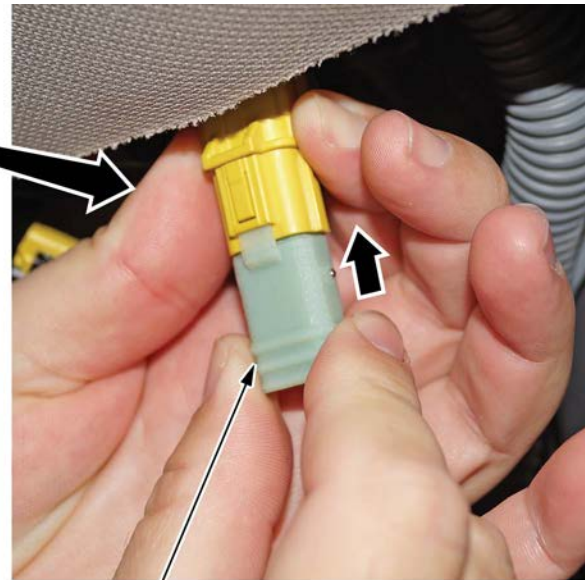
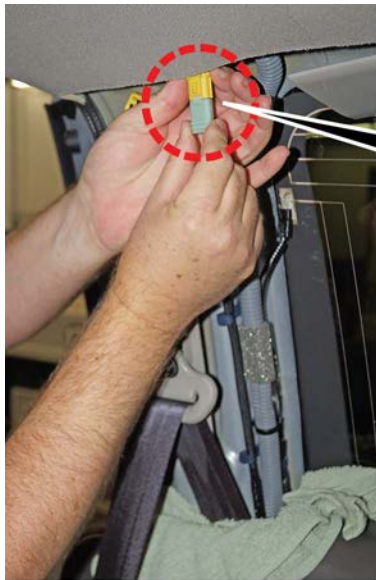
DO NOT hold the tool on the front and back when inserting.



This button on the back should not be pressed while inserting.



- Do not press or squeeze the button when inserting the tool.
- The tool does not “click” when it is properly inserted.
- The tool is designed to be used only once. Make sure you use a new tool for each vehicle repair.

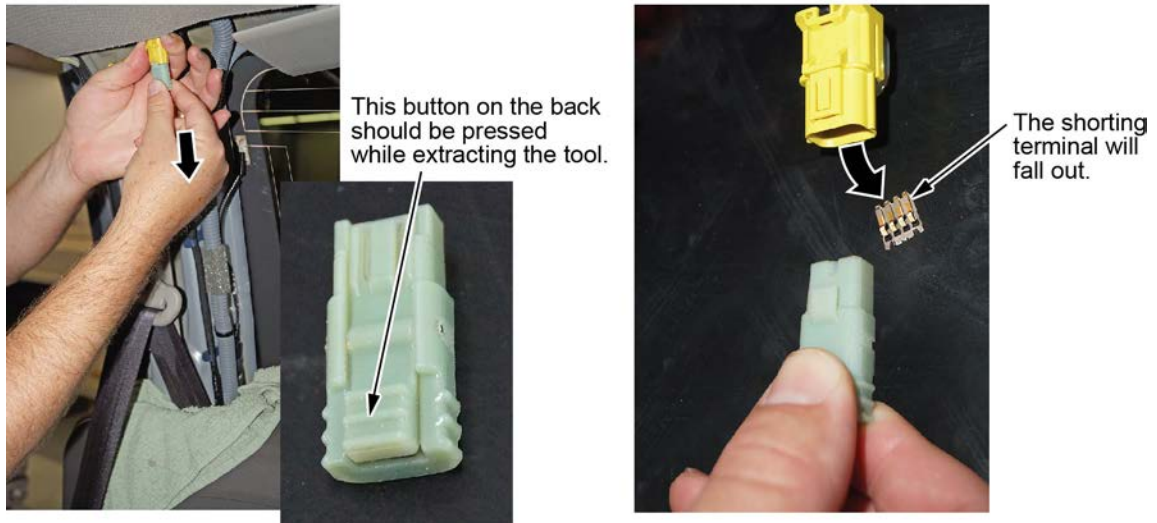


SHORTING TERMINAL REMOVAL TOOL

Once the tool is inserted, press and hold the button, then pull the tool straight out of the connector.

NOTE:

- The shorting terminal will fall out of the connector when the tool is pulled out. Make sure the shorting terminal is not lost in the vehicle.
- In the unlikely event that the shorting terminal cannot be removed, replace the right side curtain airbag.
While pressing the front and back of the tool, pull straight down.

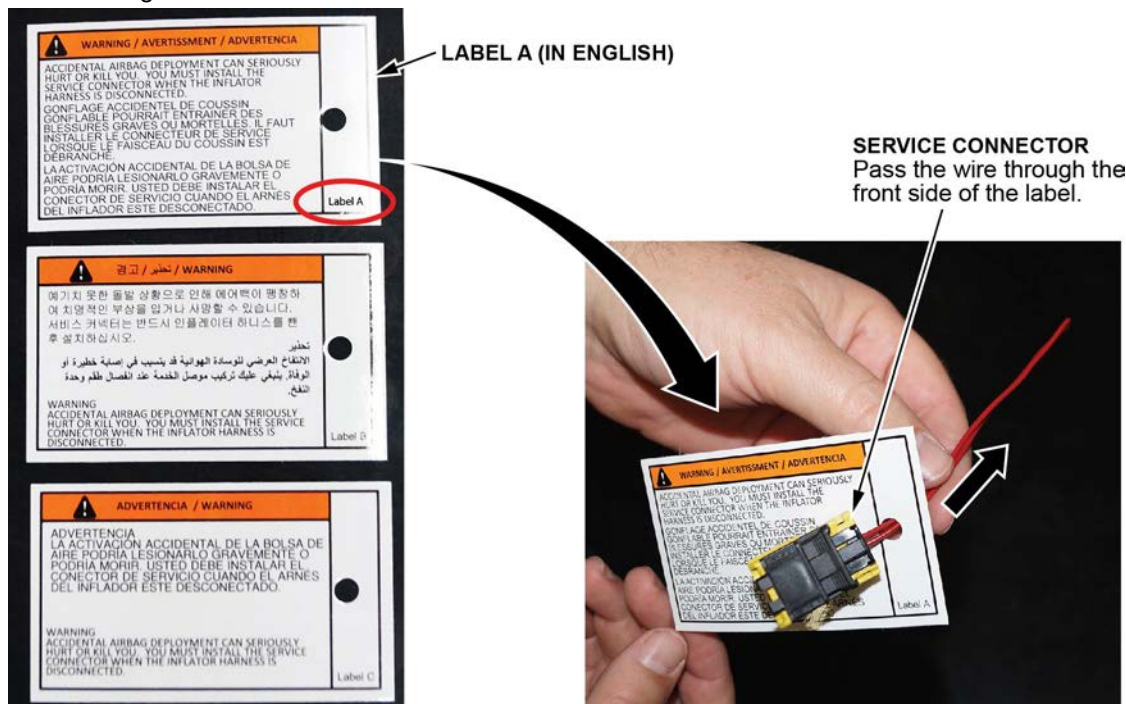


12. Visually inspect the side curtain airbag connector to make sure the shorting terminal is removed, the side curtain airbag terminals are not damaged, and the connector is not broken.

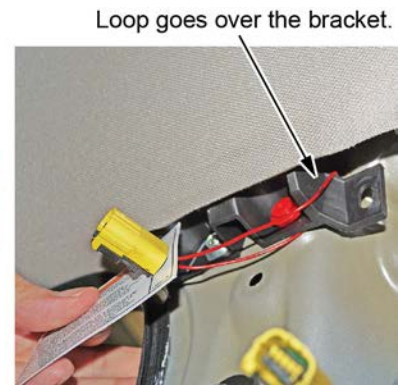
NOTE: If the side curtain airbag terminals or the connector are damaged or broken, you will need to replace the side curtain airbag. Install the service connector in the side curtain airbag that will be replaced, and then proceed to replace the side curtain airbag.

13. Attach the warning label A, which is written in English, French, and Spanish, to the service connector by inserting the service connector wire through the warning label hole as shown. The label provides important warning and safety information to prevent serious injury or death to anyone who may service the right side curtain airbag.

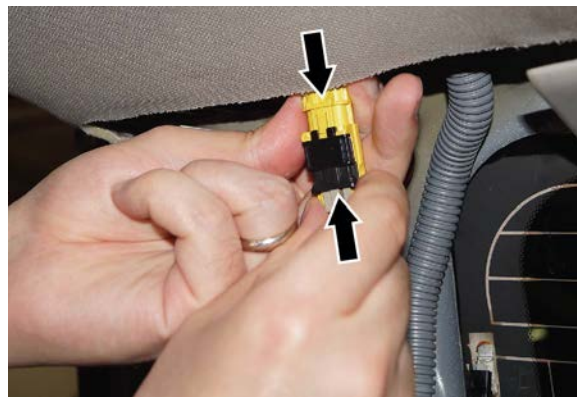
NOTE: **Make sure you use the warning label A that is written in English, French, and Spanish** because the kit contains several warning labels that are used for other markets.



14. Remove the right side curtain airbag connector clip from the mounting bracket.

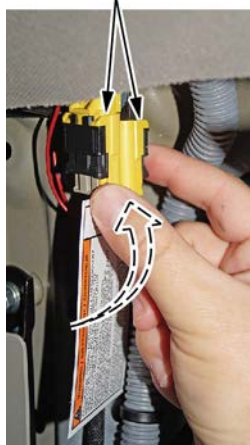


15. Place the service connector inside the C-pillar area by placing the wire loop over the end of the mounting bracket beyond the clip mounting hole as shown.
16. Reconnect the side curtain airbag inflator 2P connector by pressing the halves together firmly until you hear the connector click.

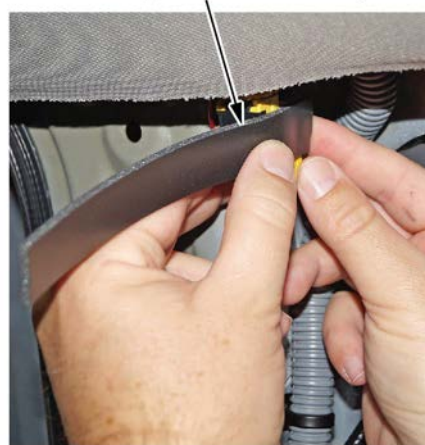


17. Attach the service connector to the vehicle side harness connector as shown, using the cushion tape included in the kit.

Mate the service connector to the side harness connector.



Wrap the two connectors with the provided cushion tape.



18. Reinstall the right side curtain airbag connector clip to the mounting bracket.

NOTE:

- Make sure the wire loop is beyond the mounting hole so that when you reinstall the airbag connector to the bracket, the service connector cannot fall off the bracket and become lost.
- Make sure the service connector and wire do not interfere or touch other components that may cause a rattle or other noise when the C-pillar trim is re-installed.
- Make sure the side of warning label with the writing on it faces away from the vehicle frame so that the information is easily visible if the right side curtain airbag is serviced in the future.

Reclip the assembly back into the bracket.



Position the label facing out.



19. Do the battery terminal reconnection procedure.

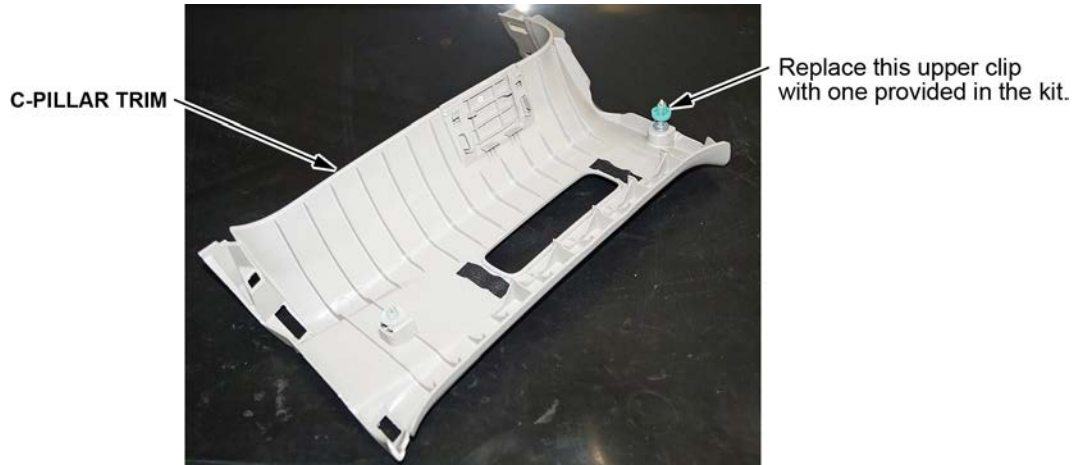
20. Confirm that the SRS works properly by turning the vehicle to the ON mode, and making sure that the SRS indicator comes on for about 6 seconds and then goes off.

- If the SRS indicator comes on for about 6 seconds and then goes off, go to step 21.
- If the SRS indicator stays on, use the HDS to check for DTCs. If there are any DTCs related to the right side curtain airbag, install the service connector and replace the airbag.



21. Install the parts removed in the reverse order of the removal procedure and do the following:

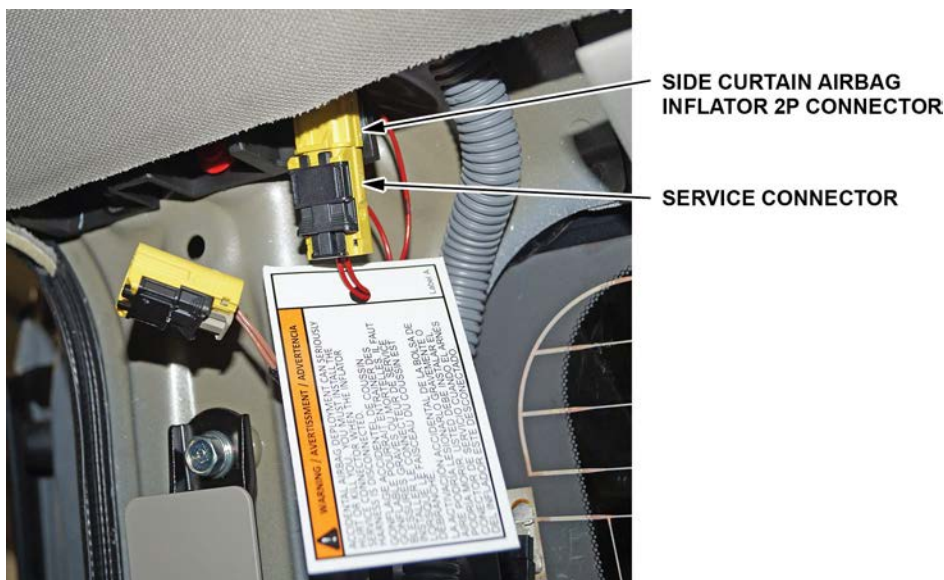
- Replace the C-pillar trim upper clip with the new clip included in the kit. Also replace any other clips that might be damaged or stress whitened.
- To prevent the right side curtain airbag from deploying improperly and possibly causing injury, inspect the C-pillar trim and replace it with a new one if it has any of the following damage:
 - Any cracks, deformations, or stress-whitened areas.
 - Any cracks or stress-whitening in the clip seating surfaces.
- When reinstalling the seat belt upper anchor bolt, apply Hondalock 2 and torque to **39 N·m (29 lb-ft)**.



HOW TO USE THE SERVICE CONNECTOR

If you are working on a side curtain airbag and you see the warning label and the service connector attached to the airbag connector, make sure you install the service connector to the airbag side of the side curtain airbag connector after you disconnect it.

NOTE: Always install the service connector when working on the side curtain airbag to prevent it from inadvertently deploying. Not all Odyssey models will have a service connector installed; only vehicles affected by this campaign will have one.



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.