

November 10, 2017

07695 Version 1

Safety Recall: Incorrect Installation of the Takata Front Passenger's Airbag Inflator

AFFECTED VEHICLES

Year	Model	Trim	VIN range
2009–12	TSX	L4	Check the iN VIN status for eligibility
2011–12	TSX Sport Wagon	ALL	Check the iN VIN status for eligibility

BACKGROUND

Some dealers incorrectly installed inflators under Service Bulletins 16-029, Safety Recall: Takata Front Passenger's Airbag Inflator (Phase 1) and 17-002, Safety Recall: Takata Front Passenger's Airbag Inflator (Phase 2). The incorrect installation of the inflators may have damaged the airbag inflator assembly. Additionally, the airbag may not deploy as designed. **Make sure to replace the front passenger's airbag module (assembly). Do not replace only the inflator.**

CLIENT 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 or used vehicle inventory. These vehicles must be repaired before they are sold.

Failure to repair a vehicle subject to a recall or campaign may subject your dealership to claims or lawsuits from the client or anyone else harmed as a result of such failure. To see if a vehicle in inventory is affected by this safety recall, do a VIN status inquiry before selling it.

CORRECTIVE ACTION

Replace the front passenger's airbag module (assembly). **Do not replace only the inflator.**

Write the serial number and part number from the side of the new replacement front passenger's airbag module box on the repair order.

To properly dispose of the original inflator, you must remove it from the airbag module.

A new inflator box must be ordered and the inflator must be returned to Takata by pallet. To order a new inflator box, use the contact information below.

Primary Contact: Tel#: 1-210-250-5079

Email: SCFieldAction.14305@xpo.com

Return the original airbag module (without the inflator) by placing it in the airbag module box that the replacement came in. Mark it properly with a warranty tag, and the assembly will be called in by American Honda.

CLIENT 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 Acura automobile dealer.

PARTS INFORMATION

Part Name	Part Number	Quantity
2009–12 TSX and 2011–12 TSX Sport Wagon Front Passenger's Airbag Module	77820-TL2-A20	1

NOTE:

- The front passenger's airbag module box will be used to return the recalled module. Be careful not to damage the front passenger's airbag module box.
- Parts staff can scan the part number and serial number from the outside of the box into the warranty claim by using the Controlled Part Serial No. screen and scanning the applicable information.
- **Make sure the airbag inflator is removed from the airbag module.** See *Remove the Inflator From the Original Airbag Module* section of this bulletin.

WARRANTY CLAIM INFORMATION

NOTE:

- Process claims as quickly as possible so that resources can be properly allocated.
- To avoid non-payment of warranty claims, the serial number on the box of the new airbag module must be entered into the serial number field of the warranty claim.
- To avoid a warranty claim being charged back to your dealership, follow the normal warranty part retention rules. American Honda will call in the original airbag module.
- The serial number is encoded into the bar code printed on the label attached to the outside of the box. If your dealership uses a scanner, you can scan the serial number from either place into the claim.
- The part number is encoded into a barcode attached to the outside of the box. If your dealership uses a scanner, you can scan the part number into the claim.
- **If you confuse the serial number and part number when entering the claim information,** your claim will be automatically rejected.
- Dealers are required to submit a warranty claim using a template ID to help administer this campaign.

Replace the front passenger's airbag module.

Year and Model	Replacement P/N	Flat Rate Time	Template ID
2009–12 TSX and 2011–12 TSX Sport Wagon	77820-TL2-A20	0.5 hr	B17050A

Skill Level: Repair Technician

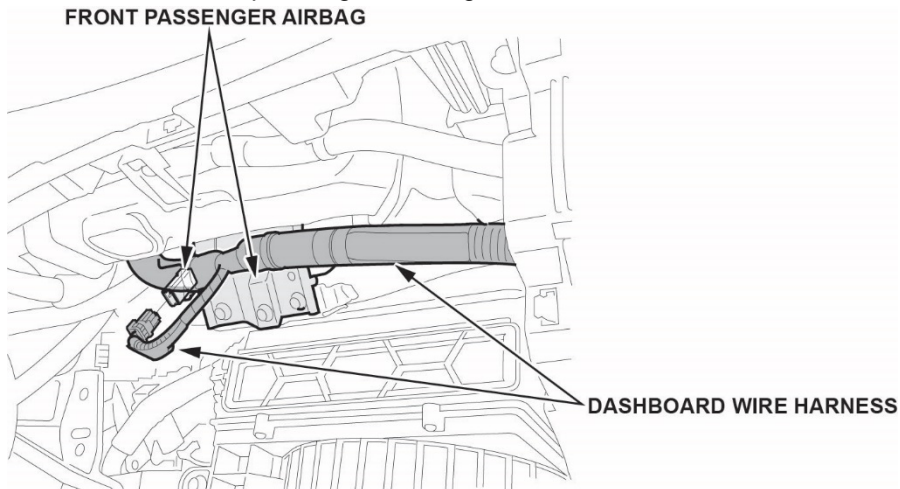
REPAIR PROCEDURE

NOTE:

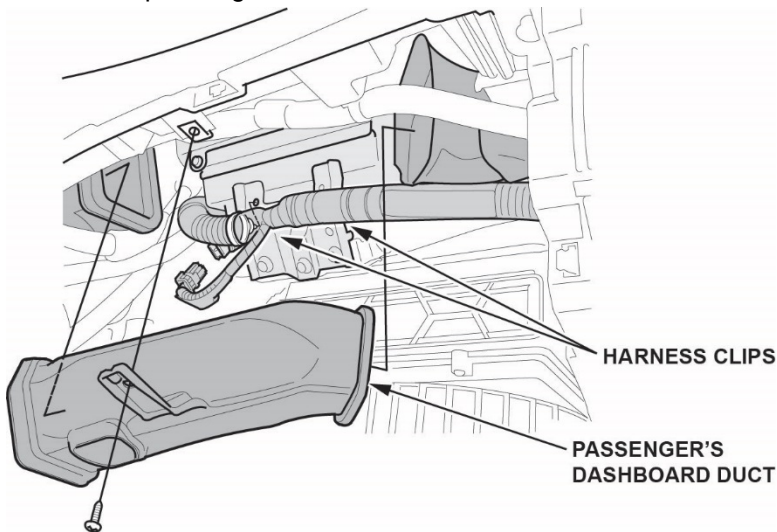
- **If the VIN status inquiry indicates that the vehicle is subject to any open safety recalls, make sure to also complete those recall repairs before returning the vehicle to the customer. If you are unable to complete any open recall, advise the customer of the recall status and when the recall could be completed.**
 - Make sure you have the anti-theft code for the audio and navigation system (if applicable), then write down the frequencies for the audio unit's preset buttons.
 - Make sure you have reviewed the SRS Precautions and Procedures in the service information before doing the repair.
1. Turn the ignition to ON, and check if the SRS indicator comes on for about 6 seconds, then turns off.
 - If the indicator comes on, then turns off after about 6 seconds, go to step 2.
 - If the indicator does not come on, or if it stays on, contact your DPSM for assistance.
 2. Disconnect the battery negative cable, and wait at least 3 minutes before continuing.
 3. Remove the glove box and the passenger's dashboard trim.

4. Remove the front passenger's airbag.

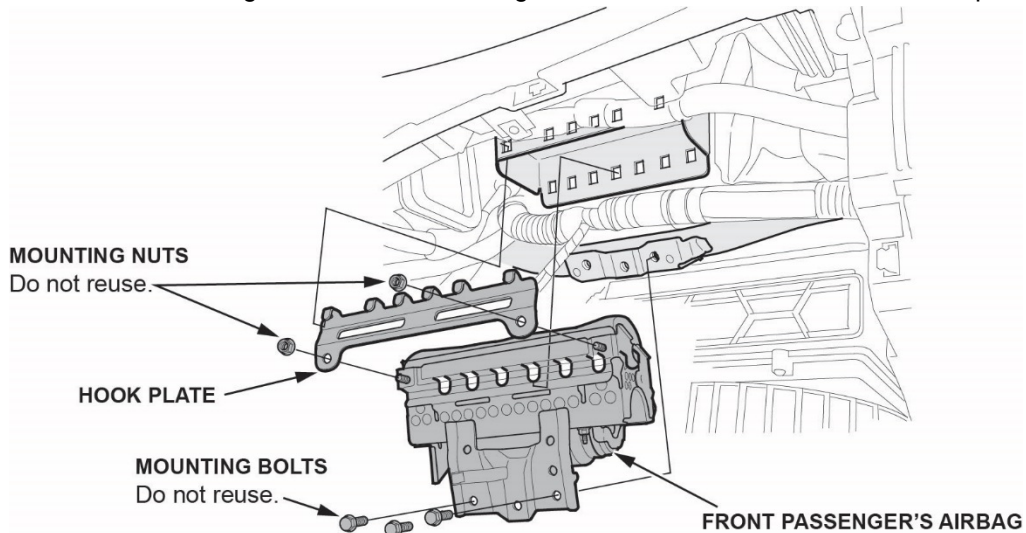
- Disconnect the front passenger's airbag 4P connector from the dashboard wire harness.



- Remove the passenger's dashboard duct, then detach the harness clips.



- Remove the mounting nuts and the mounting bolts. Release the hooks of the hook plate and remove it.



- Remove the front passenger's airbag.

5. Remove the front passenger's airbag module (assembly). Refer to the applicable model's service information **Front Passenger's Airbag Replacement**.

6. Write the serial number and part number from the side of the new replacement front passenger's airbag module box on the RO. For the warranty claim to be paid, the **new front replacement passenger's airbag module part number and serial number** must be included in the warranty claim.

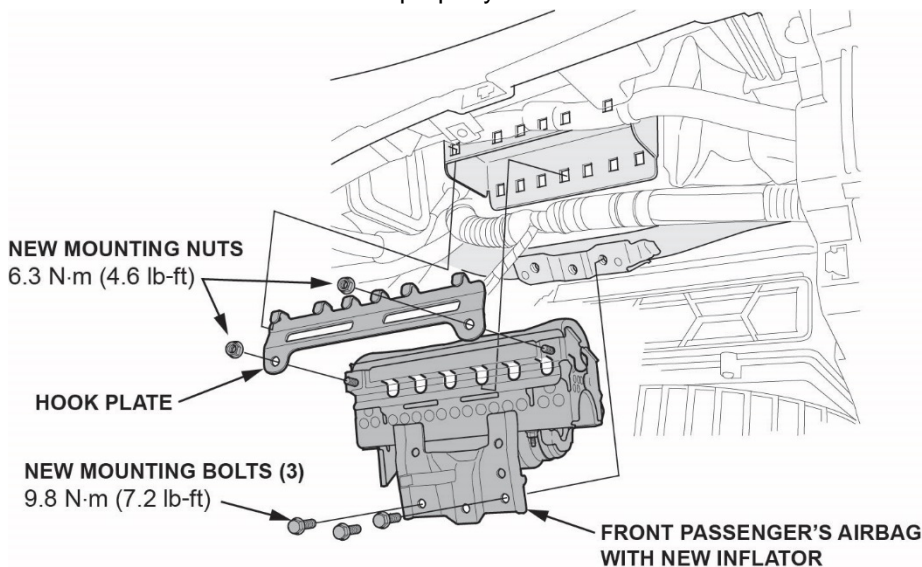


7. Install the new passenger's airbag module into the dash panel. Install the hook plate and install the new mounting nuts and bolts finger tight. Once all the hardware is installed, torque the mounting nuts and bolts to the following specifications:

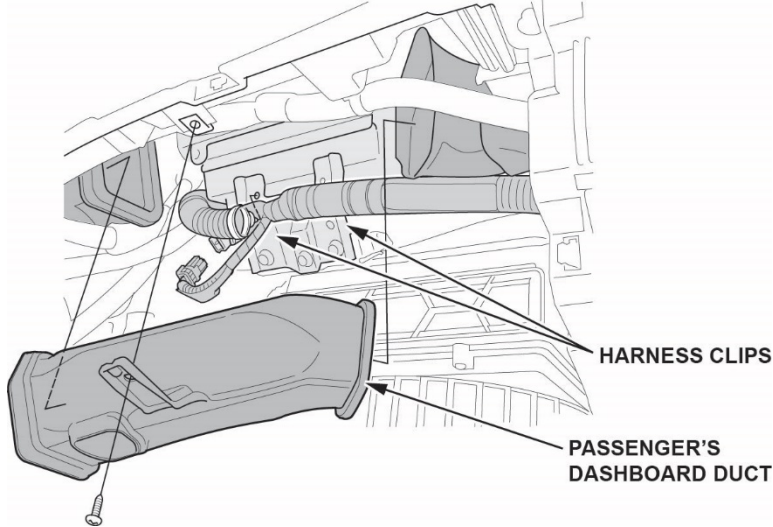
- Mounting nuts **6.3 N·m (4.6 lb-ft)**
- Mounting bolts **9.8 N·m (7.2 lb-ft)**

NOTE:

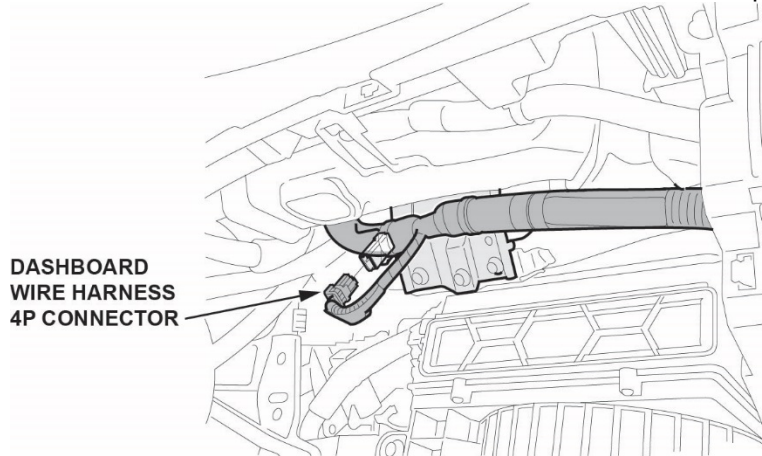
- Make sure you use all the must replace hardware included with the airbag module and tighten all bolts to the proper torque specifications.
- Make sure the hooks are set properly.



- Install the harness clips, then reinstall the passenger's dashboard duct.



- Connect the dashboard wire harness 4P connector to the front passenger's airbag, then reinstall the glove box.



8. Install the passenger's side dashboard trim. Refer to the service information.
9. Reconnect the battery negative cable.
10. Turn the ignition to ON, and make sure the SRS indicator comes on for about 6 seconds, then goes off. If the indicator does not come on or comes on and stays on, follow normal troubleshooting.
11. Set the clock (for vehicles without navigation), and enter the anti-theft code for the audio and navigation system (if applicable).
12. Give your warranty clerk the RO that includes the replacement front passenger's airbag module serial number and replacement part number. For the warranty claim to be paid, the **new front replacement passenger's airbag module part number and serial number** must be included in the warranty claim.

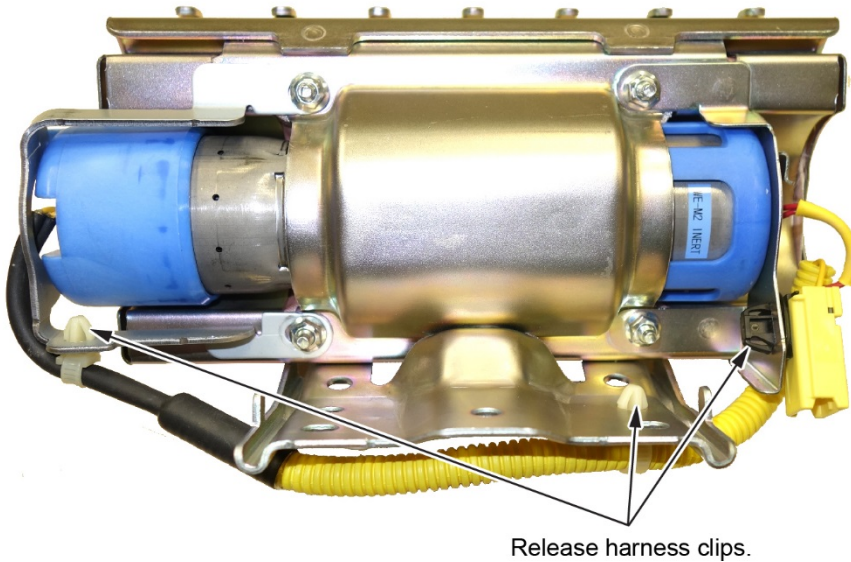
Remove the Inflator From the Original Airbag Module

NOTE: You must remove the original inflator from the airbag module and return the inflator as part of your pallet shipment to Takata.

1. Order a new inflator box from XPO using one of the following methods:

Primary Contact: Tel#: 1-210-250-5079
Email: SCFieldAction.14305@xpo.com

2. Remove the harness from the inflator bracket.

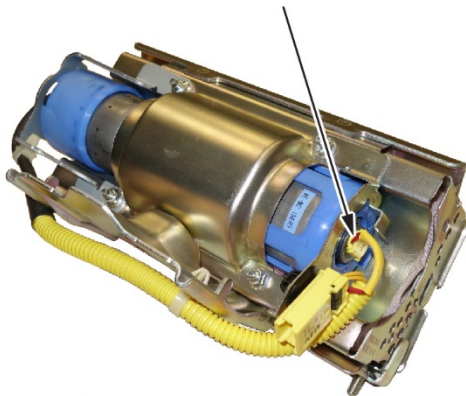


3. Short the red wires.

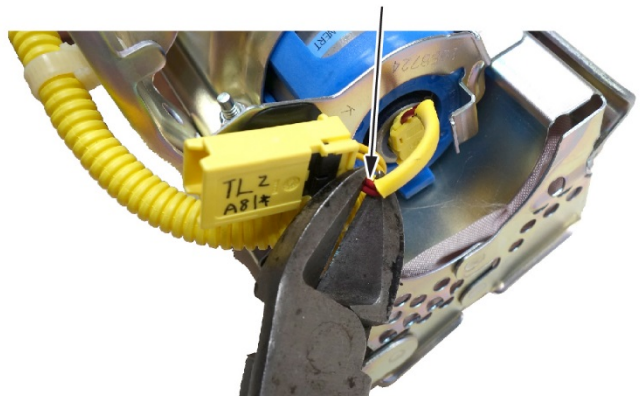
NOTE:

- **You must cut the red wires** for inflator removal and short the red wires on the inflator side as indicated to prevent accidental deployment.
- **Do not cut the yellow wires** because the airbag connector shorts these inflator wires.
- Cut the red wires as shown.

Cut the harness on this side.



Cut the red wires.



- Strip away about 1 inch of the red wire insulation, then twist the wires together.

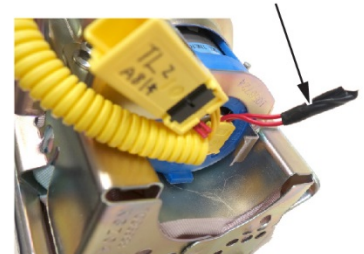
Strip away insulation.



Twist ends together.

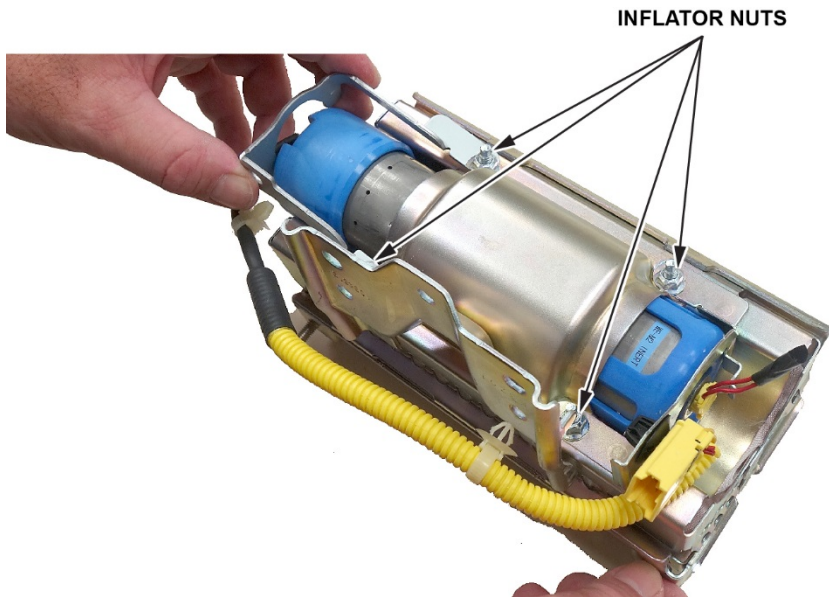


ELECTRICAL TAPE



- Tape the twisted ends with electrical tape.

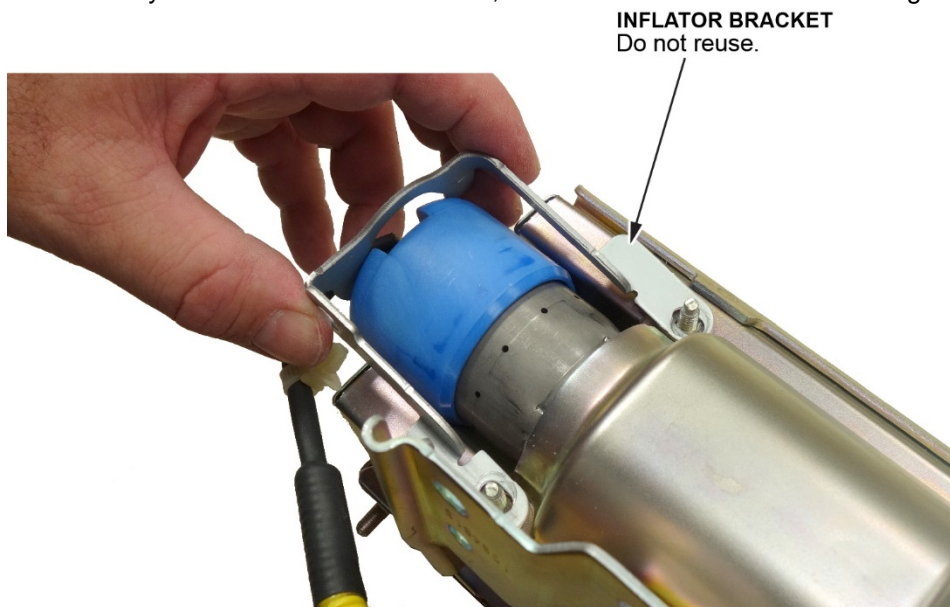
- Remove the four inflator nuts.



4. Remove the inflator bracket.

NOTE:

You can only remove one of the brackets, as the other is welded to the airbag housing.



5. Remove the inflator by pulling it out.



6. Put the original inflator into the new inflator box acquired from XPO. Make sure there is no other hardware in the box because if the package rattles, it will not be accepted by the courier.
7. Follow the shipping instructions outlined in PIB A15-0006 to return the undeployed inflator.
8. Properly fill out and attach a warranty claim tag to the original front passenger's airbag module (without the inflator). The original airbag module will be called in by AHM.

END