December 7, 2018 Version 2

Safety Recall: Front Passengers Airbag Assembly May Contain a Takata Inflator That Can Be Over-Pressurized

Supersedes 17-024, dated March 31, 2017 to revise the information highlighted in yellow

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2003	Accord	2-Door L4	Check the iN VIN status for eligibility

REVISION SUMMARY

New part numbers were added that affect PARTS INFORMATION, WARRANTY CLAIM INFORMATION, and REPAIR PROCEDURE.

BACKGROUND

The 2003 Accord Coupe (4 cylinder) was not originally equipped with a front passengers airbag inflator from Takata, but the original airbag assembly may have been replaced with an airbag module that did have an inflator manufactured by Takata. You must inspect the vehicle to determine what inflator is currently installed in the vehicle – if it is a Takata inflator, it must be replaced.

Only a small percentage of vehicles had the airbag assembly replaced. Most vehicles will only require an inspection to confirm that the inflator is not made by Takata.

A Takata front passenger airbag inflator could produce excessive internal pressure during airbag deployment. If an affected airbag deploys, the increased internal pressure may cause the inflator casing to rupture. Metal fragments could be propelled upward toward the windshield, or downward toward the front passenger's foot well, possibly causing an injury to vehicle occupants.

NOTE

If the VIN status inquiry indicates that the vehicle is subject to any open safety recalls, including a driver's airbag inflator campaign/recall, 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 may be completed.

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 used vehicle inventory.

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.

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Failure to repair a vehicle subject to a recall or campaign may subject your dealership to claims or lawsuits from the customer 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

Remove the glove box and inspect the passenger airbag inflator. Three different types of inflators were used, but only Takata inflators need to be replaced.

PARTS INFORMATION

Part Name	Order Part Number	You may receive any of the following	Quantity
2003 Accord Front Passenger's Airbag Inflator Kit	04790-SDA-318	04790-SDA-A10 04790-SDA-318 04790-SDA-308 (this inflator is no longer produced, but if you have one in stock, it may be installed in a vehicle)	1

NOTES

- Replacement inflators with P/Ns that end with 308 come with shipping insulation wrapped around them. Follow the removal instructions listed in INSULATION REMOVAL. The insulation is not toxic but some people may be sensitive to it.
- Replacement part numbers ending in 318 or A10 are similar to the ones with plastic caps at the end but the plastic caps have square openings.
- The inflator kit box must be used to return the recalled inflator to its supplier. Be careful not to damage the inflator kit box.
- If the recalled, undeployed inflator is not returned, the warranty claim for that vehicle will be charged back to your dealership.
- To return the undeployed inflators, follow the shipping instructions outlined in PIB A15-0002, *Inflator Kit Return Process*.
- 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. Refer to the Job Aid **Ordering and Managing Replacement Inflators** for more information.

WARRANTY CLAIM INFORMATION

NOTES

- Process claims as quickly as possible so that resources can be properly allocated.
- Enter the part number of the inflator that you received into the warranty claim, **not the part number that you ordered**. For more information, refer to step 6 of REPAIR PROCEDURE.
- To avoid non-payment of warranty claims, the serial number on the box of the new airbag inflator must be entered in the warranty claim. For more information, refer to step 6 of REPAIR PROCEDURE.
- To avoid a warranty claim being charged back to your dealership, you must return the recalled, undeployed inflator to its supplier. Follow the shipping instructions outlined in PIB A15-0002, *Inflator Kit Return Process.*

- The serial number is encoded into the bar code printed on the label inside of the box and on a 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 automatically be rejected.
- For more information about scanning and filing airbag inflator recall claims, refer to **Ordering and Managing Replacement Inflators**. From the iN, select **Service, Warranty, Warranty Claim,** then **Reference Guide**. Under **HOT TIPS/TOPICS**, select **Inflator Claims at a Glance**.
- Each VIN is assigned to a specific campaign. Make sure you file a claim using the correct warranty claim information to avoid your claim being rejected.

Replacing the front passenger's airbag inflator

Operation Number	Description	Replacement Part Number	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
7545A6	Inspection only – no inflator replacement.	No Inflator Replacement	0.3 hr	6CP00	KF000	A17024A	06780-SDB-A80ZA
7541C7	Inspect and replace the Takata inflator.	04790-SDA-308	0.7 hr	6CP00	KF000	A17024B	06780-SDB-A80ZA
		04790-SDA-318	0.7 hr	6CP00	KF000	A17024C	06780-SDB-A80ZA
		04790-SDA-A10	0.7 hr	6CP00	KF000	A17024D	06780-SDB-A80ZA

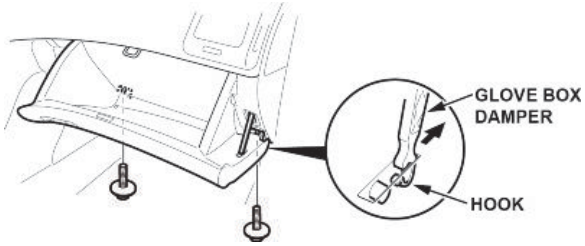
Skill Level: Repair Technician

INSPECTION PROCEDURE

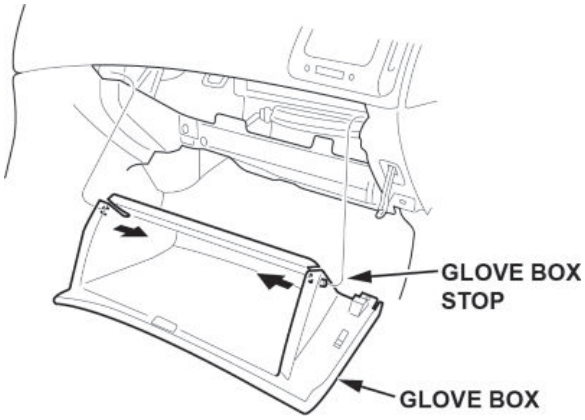
NOTES

- **If the VIN status inquiry indicates that the vehicle is subject to any open safety recalls, including a driver's airbag inflator campaign/recall, 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.
- Be careful not to damage any parts when replacing the inflator, and follow the procedure exactly.
- If, before removing the airbag, you suspect that it may be the incorrect airbag for the vehicle or a counterfeit, **do not remove the airbag**. Contact your DPSM for assistance.
- Make sure you have reviewed the SRS Precautions and Procedures in the service repair information before doing the REPAIR PROCEDURE.

1. Detach the glove box damper hook and remove the screws.



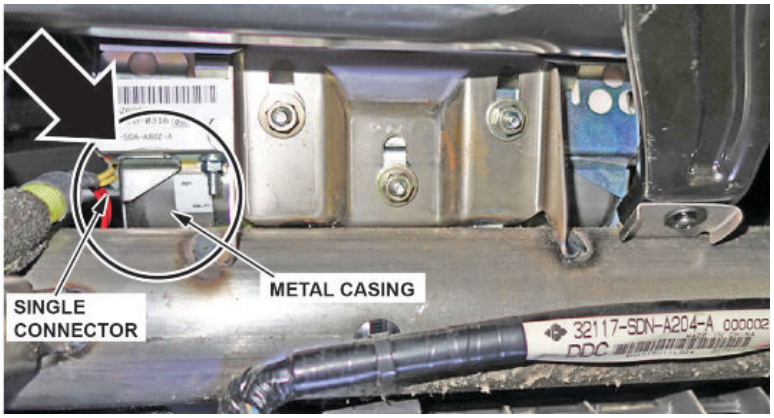
2. While holding the glove box, release the glove box stop on each side from the dashboard by pushing them in, then remove the glovebox.



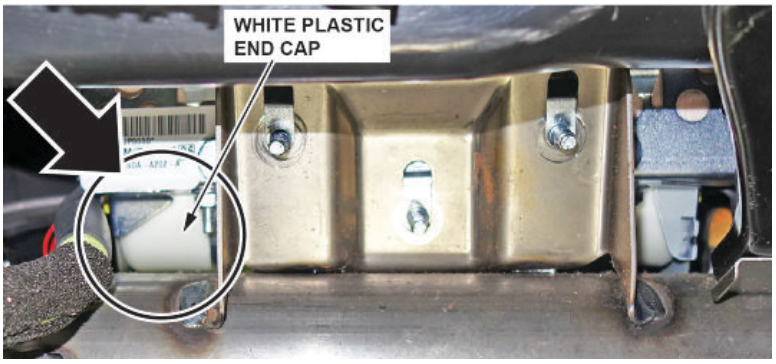
3. Disconnect the battery negative cable and wait at least 3 minutes before continuing.

4. Inspect the inflator to determine if it manufactured by Takata. Look just to the left of the three air bag mounting nuts and compare it against the three images. Also, write the serial number on the RO. Make sure you give your warranty clerk the RO that includes the serial number. For the warranty claim to be paid, it must be included in the warranty claim.

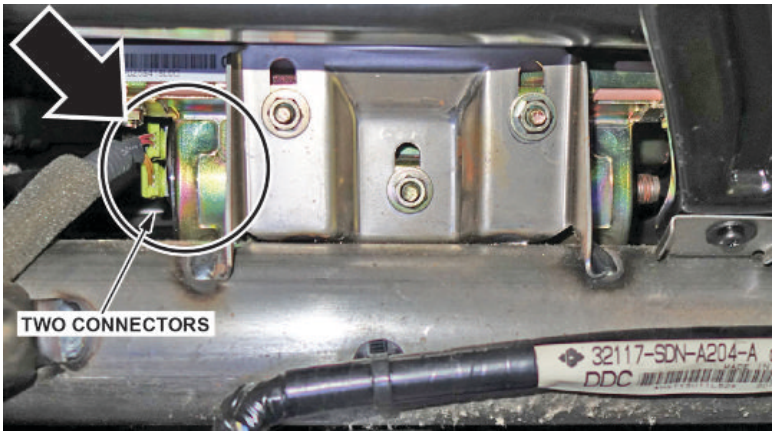
   - **Takata inflator** – go to REPAIR PROCEDURE. The Takata inflators have a metal casing and there is only one electrical connector on the left side.



   - **Not Takata inflator** - If the inflator has plastic end caps, it is OK. Reassemble the vehicle in the reverse order of removal.



   - **Not Takata inflator** – If the inflator has two electrical connectors visible, it is OK. Reassemble the vehicle in the reverse order of removal.

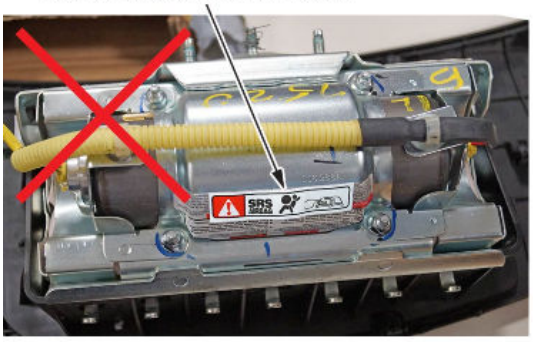


IDENTIFYING COUNTERFEIT AIRBAGS

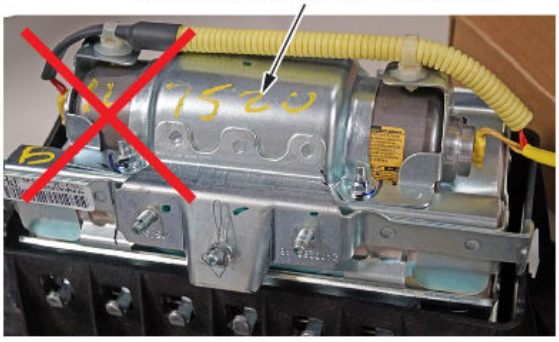
This section goes over the steps to identify counterfeit airbags and applies to all vehicles in this service bulletin. It is referred to in each vehicle's repair procedure. Click HERE to watch a video to help identify counterfeit airbags.

- If there is nothing unusual about the airbag or the inflator, continue with the inflator replacement procedure.
- If there are any unusual markings, like an incorrect label or a model year written in marker, the airbag and inflator may not be the correct airbag and/or inflator for the vehicle or it may be a counterfeit part. For more information about counterfeit airbags, you can refer to safercar.gov, enter keywords **MANAGING COUNTERFEIT**, and select **Recommended Dealer Guidance for Managing Counterfeit Air Bags** from the list. **If you suspect that the airbag or inflator is counterfeit, do not continue this procedure**. Contact your DPSM for assistance

NON-STANDARD SAFETY LABEL



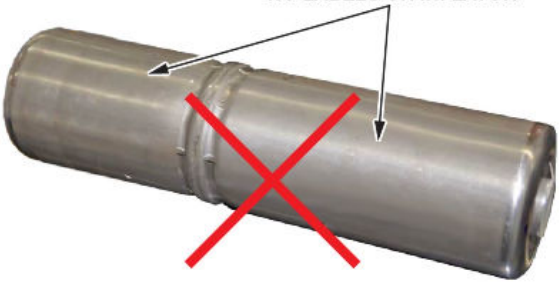
GREASE PENCIL OR PAINT MARKINGS



HAND ENGRAVING



NO LABELS ON INFLATOR



REPAIR PROCEDURE

NOTES

- **If the VIN status inquiry indicates that the vehicle is subject to any open safety recalls, including the driver's airbag inflator, 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 radio's preset buttons.
- Be careful not to damage any parts when replacing the inflator, and **follow the procedure exactly**.
- If, before removing the airbag, you suspect that it may be the incorrect airbag for the vehicle or a counterfeit, **do not remove the airbag**. Contact your DPSM for assistance.
- Make sure you have reviewed the SRS Precautions and Procedures in the service information before doing the REPAIR PROCEDURE.

1. Turn the ignition switch to the ON (II) position 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 front passenger's airbag.
4. Place the airbag, face-down, on a clean shop towel.

NOTES

- The orientation of the airbag is critical because if the inflator is installed incorrectly, the harness will be too short when you reinstall the airbag.
- The brackets between the various models are similar but may differ from the example shown.

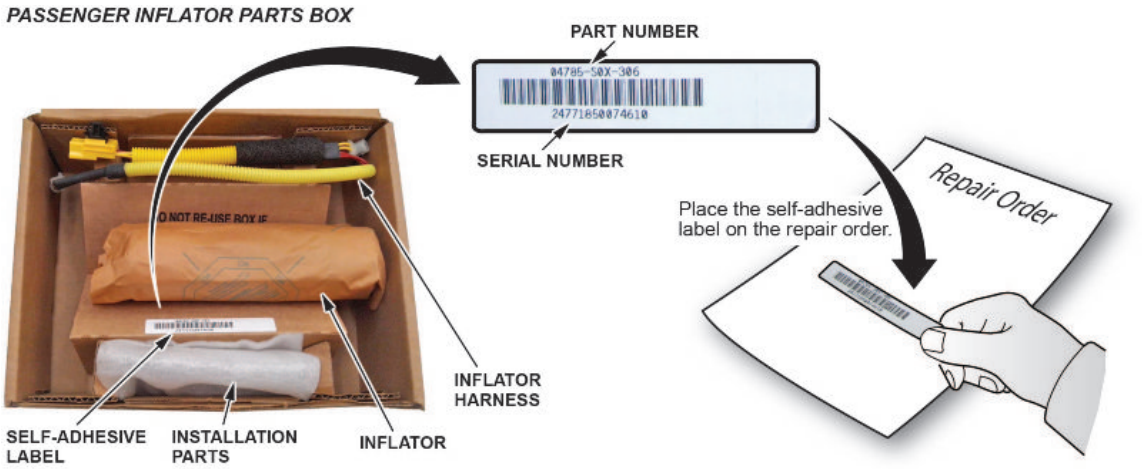


5. Visually inspect the airbag and the inflator for any unusual writing or markings. Refer to IDENTIFYING COUNTERFEIT AIRBAGS.

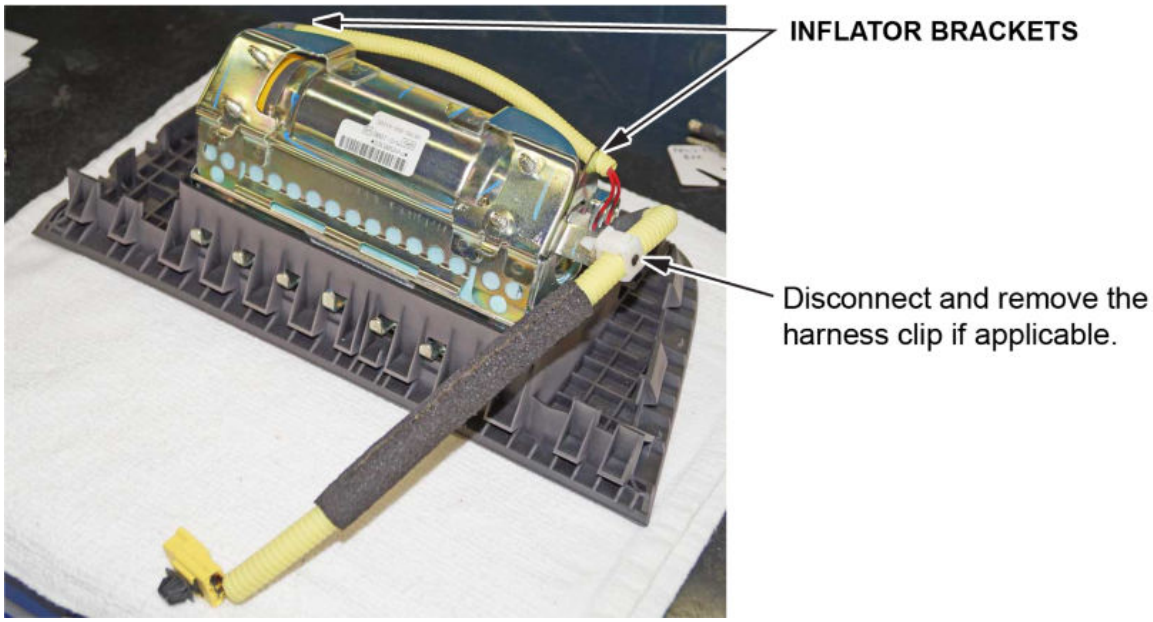
6. Peel the label located inside the inflator box from its backing and attach it to the RO. For the warranty claim to be paid, the **replacement inflator part number that you received** must be included in the warranty claim.

NOTES

- The replacement part number is printed on the top part of the label and the serial number is printed on the bottom. **Make sure you attach the label to the RO and give it to the warranty clerk** .
- There may also be a colored sticker located in the kit, ignore it because it is not used.
- Not all inflator kits have a label included. In those cases, write the serial number and part number from the side of the inflator box on the RO. The part number always starts with 047.



7. Remove the harness from both ends of the inflator bracket.

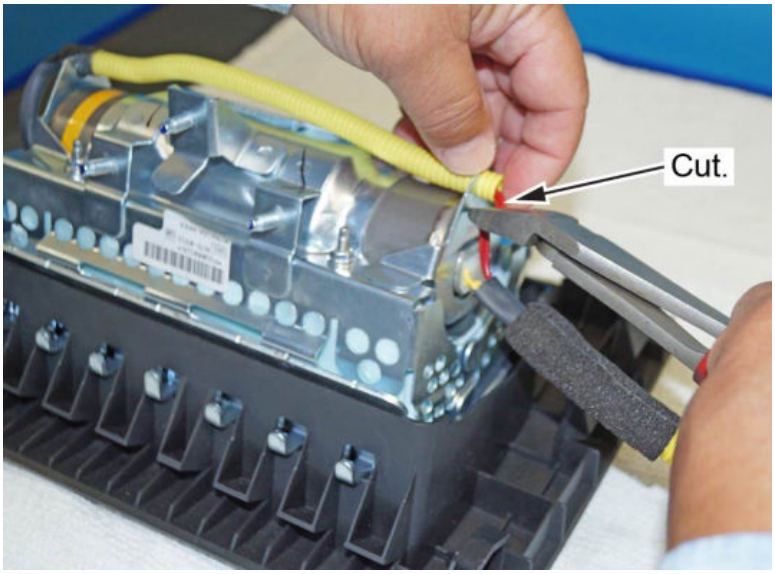


8. Short the red wires.

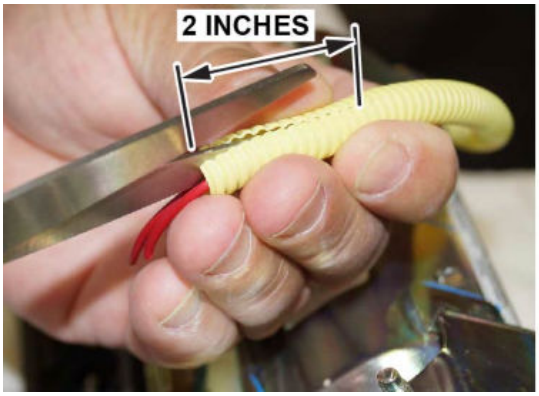
NOTE

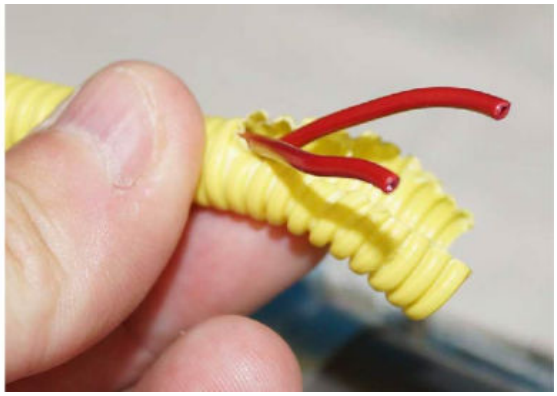
You must cut and short the wires as indicated to prevent accidental deployment.

8.1. Cut the red wires as shown.

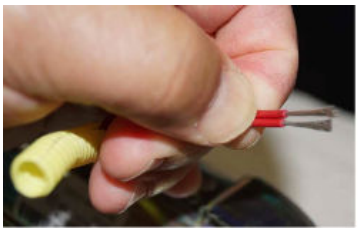


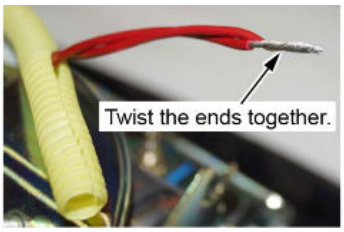
8.2. Cut about 2 inches of the corrugated tube, then pull out the two red wires.

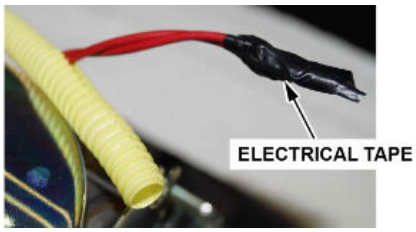




8.3. Strip away about 1 inch of the wire insulation, then twist the wires together.





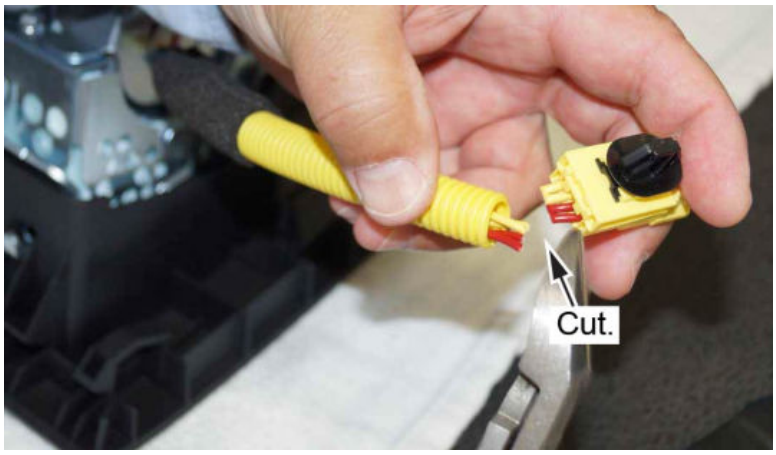


8.4. Tape the twisted ends with electrical tape.

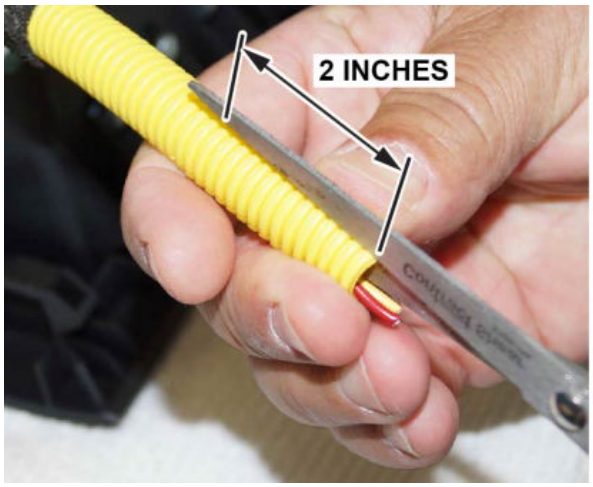
9. Cut off the connector and short the yellow wires.

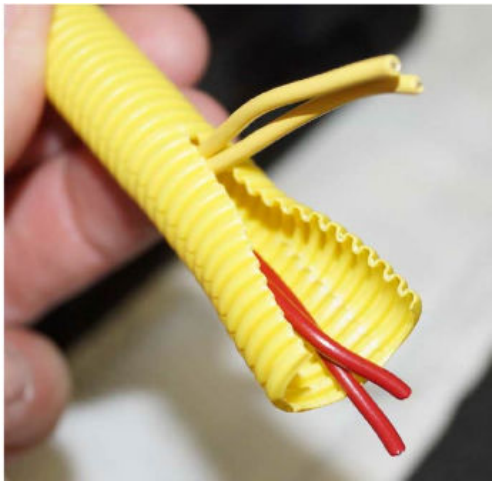
   You must cut and short the wires as indicated to prevent accidental deployment.

   9.1. Cut all four wires to remove the connector.

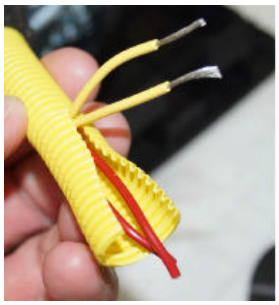


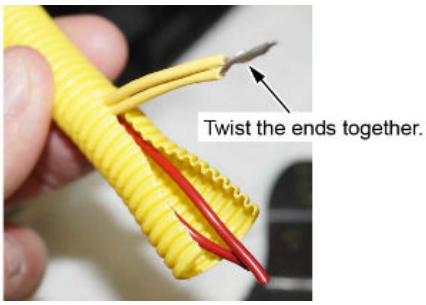
   9.2. Cut about 2 inches of the corrugated tube, then pull out the yellow wires.

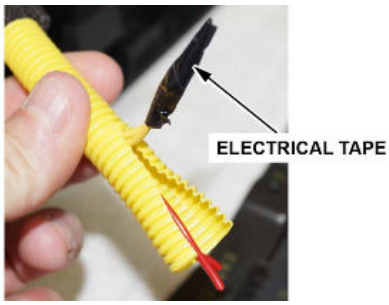




   9.3. Strip away about an inch of the wire insulation, then twist the wires together.

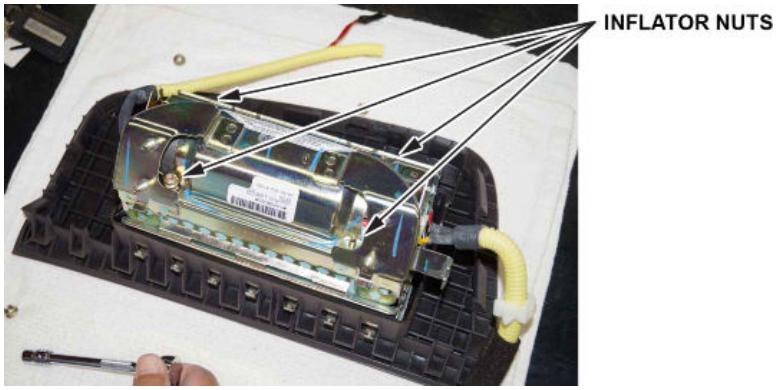






   9.4. Tape the twisted ends with electrical tape.

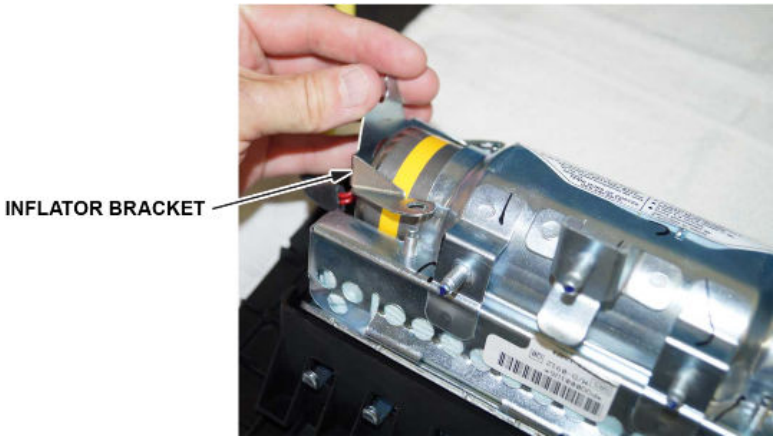
10. Remove the four inflator nuts.



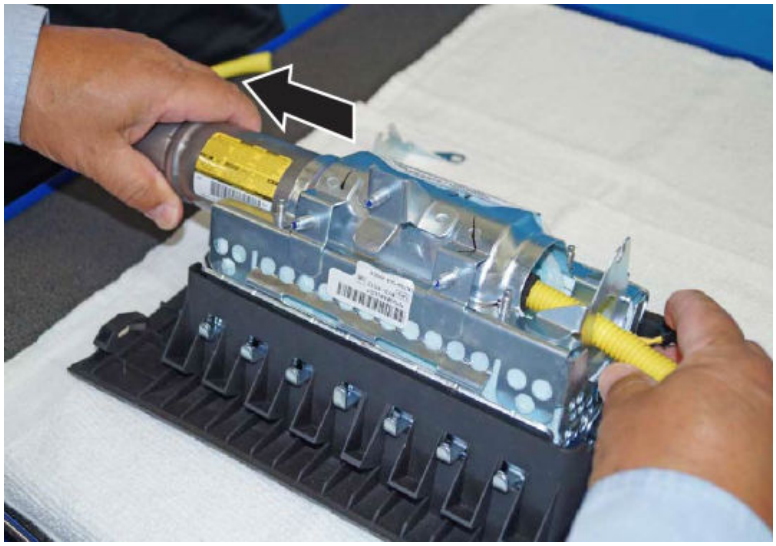
11. Remove the inflator bracket.

NOTE

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



12. Remove the inflator by pushing it out.



13. Install the new inflator.

NOTE

There may be some minor surface rust or corrosion on the new inflator; this is OK.

Click HERE for a short video about the different variations of the driver's and front passenger's replacement inflators involved with the recalls related to inflators. While both the driver's and front passenger's inflators are shown in the video, this is informational only. Replace inflators only as directed by the iN VIN status inquiry.

13.1. **Check your part number against the ones listed for each installation procedure. Use the correct installation procedure for the part you received.**

NOTE

Part numbers ending in 318 appear slightly different because they have square openings in the plastic caps.

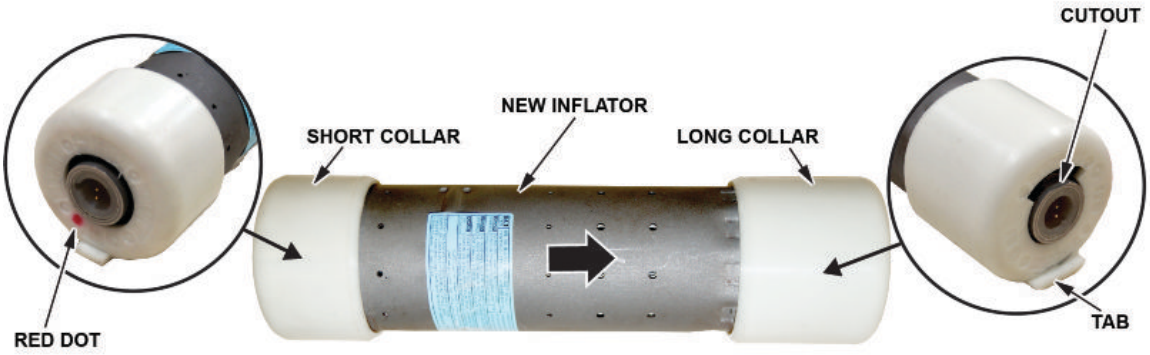
Part Number

04790-SDA-308

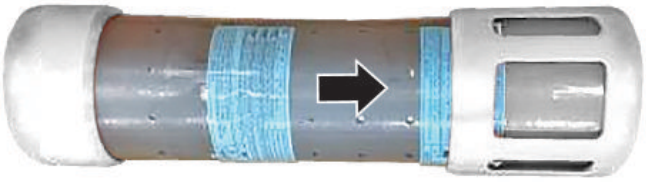
04790-SDA-318

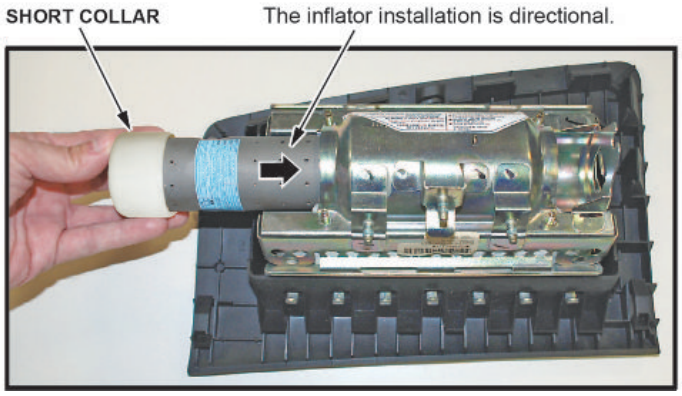
04790-SDA-A10

13.2. The collars on this inflator are white. One side of the inflator has a longer collar, a tab, a plastic cutout, and a small flat spot on the connector. The other side of the inflator has a shorter collar, no tab, and a red dot. Make sure you insert the end with the longer collar into the airbag first.

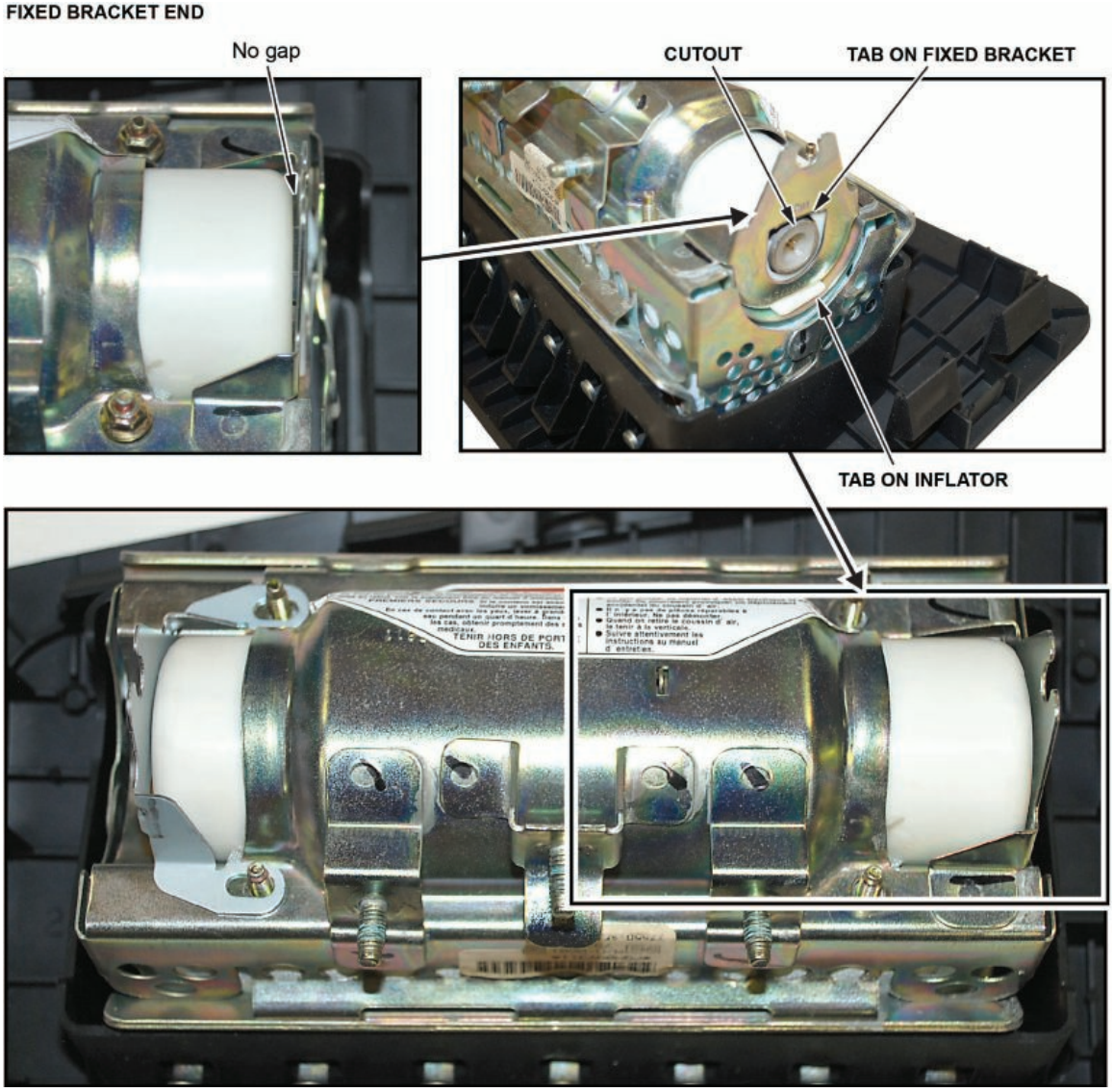


(Some part numbers have solid collars [above] and some part numbers have collars with slots [below])

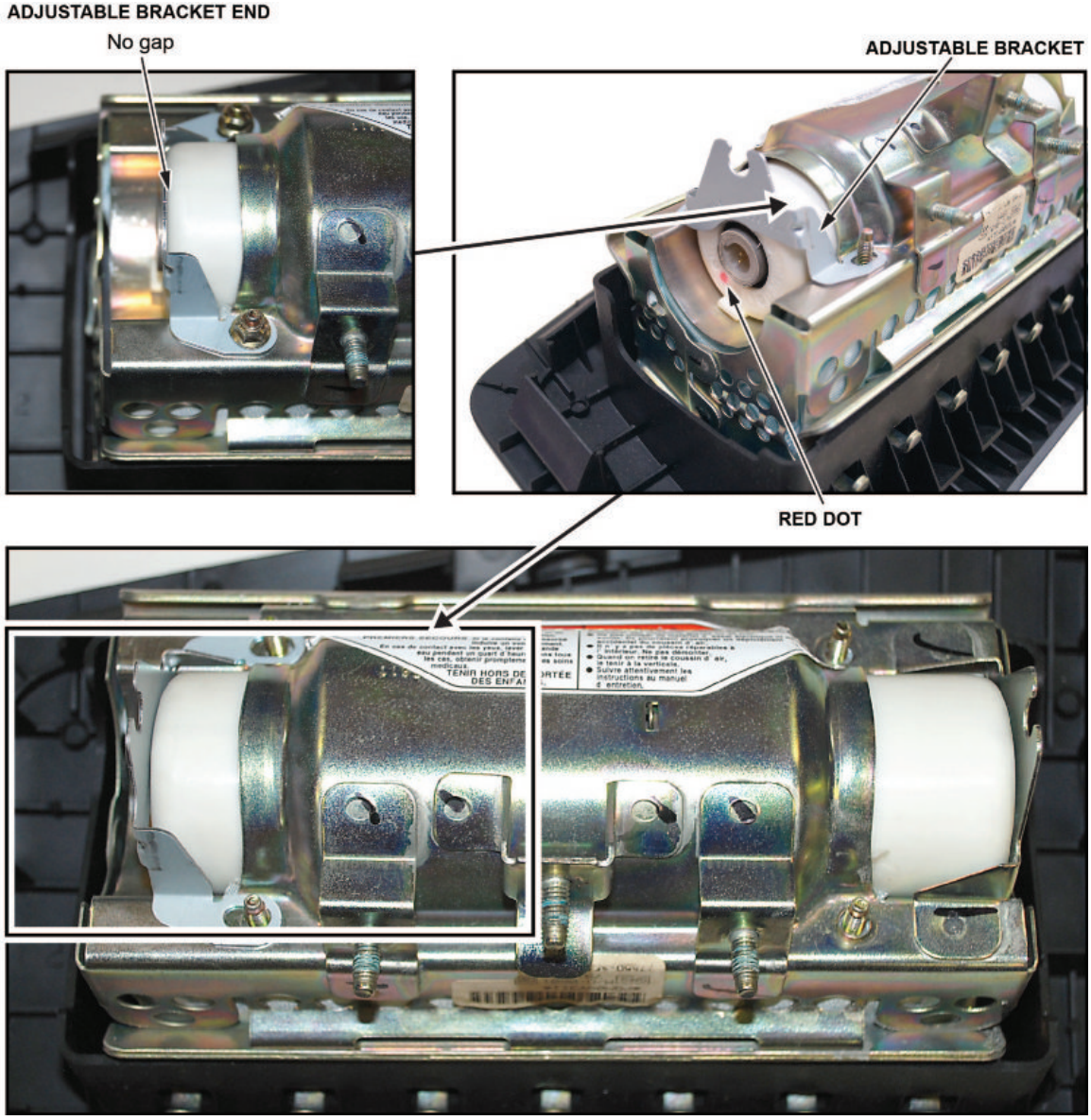




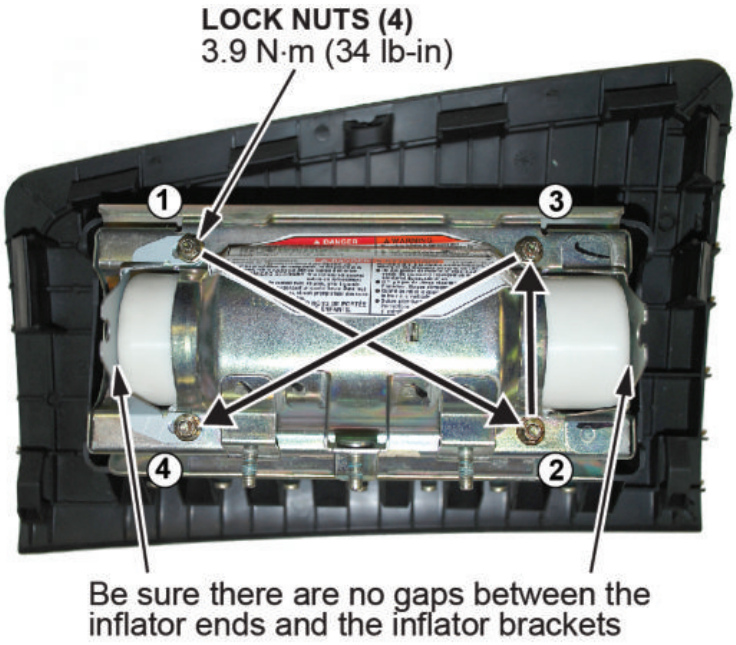
13.3. Slide the inflator in until the plastic cutout and the small flat spot align with the tab on the bracket. There should be no space or gap between the inflator and bracket.



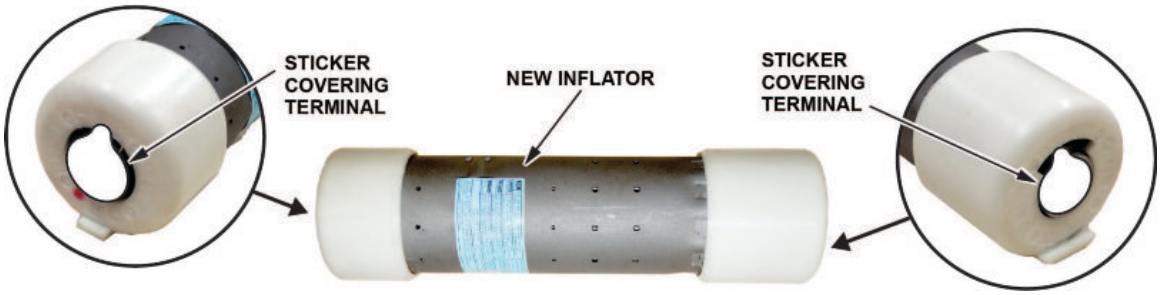
13.4. Install the bracket included in the kit onto the airbag module. There should be a red dot visible on the end of the plastic connector. There should be no space or gap between the inflator and bracket.



14. Install the new 5 mm locknuts and torque them in sequence to **3.9 N•m (34 lb-in)** .



15. Remove the stickers covering the terminals on both sides of the new inflator.

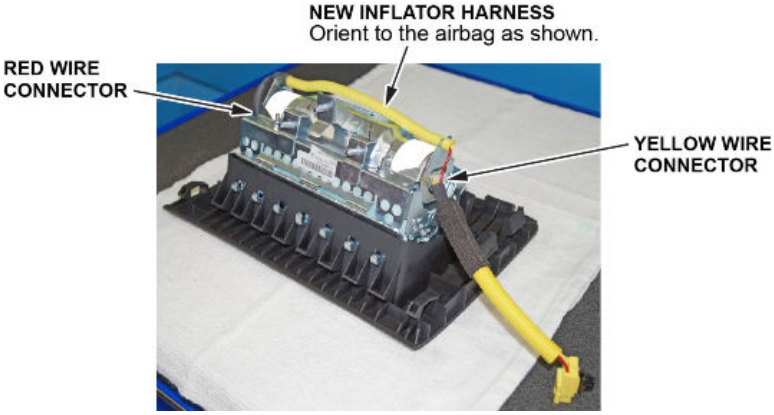


16. Install the new inflator harness.

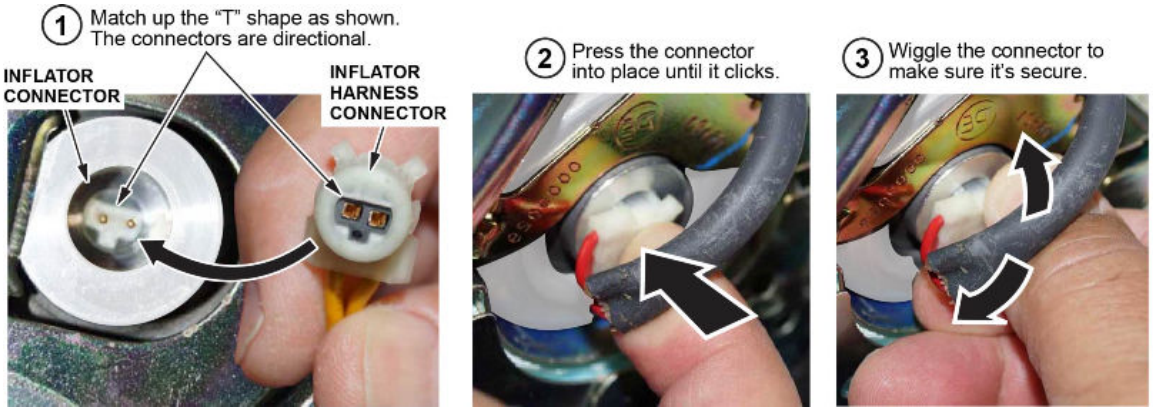
16.1. Make sure the airbag and harness are aligned as shown.

NOTES

- **Make sure you have the orientation correct as shown below.** If you connect the harness incorrectly, the harness cannot be removed, and you will not be able to reinstall the airbag because the harness will be too short.
- On the replacement inflators with plastic collars, connect the red wire connector to the connector with the red dot.



16.2. Connect the two connectors. Align the "T" shape in the inflator harness connector with the T-shaped inflator connector, then press the connector into place.

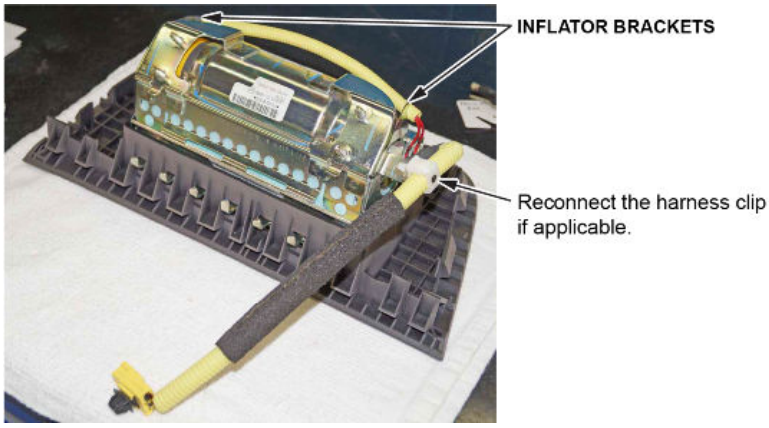


16.3. After you hear each connector click, wiggle it to make sure it is secure.

NOTE

If the connector is not properly aligned, it will come out.

17. Connect the harness to the inflator brackets.
    17.1. Insert the side without the shrink wrap tubing first. Insert the harness at the third “valley” in the corrugated tube.



    17.2. Insert the side of the harness with the shrink wrap tubing into the inflator bracket. Make sure the harness is securely inserted and that it does not sag.
18. Reinstall the passenger's airbag into the vehicle and torque the new locknuts to **9.8 N•m (7.2 lb-ft)** .
19. Reconnect the battery negative cable and enter the anti-theft code for the audio and navigation system (if applicable), then enter the audio presets.
20. Set the clock (for vehicles without navigation).
21. Turn the ignition to ON and make sure the SRS indicator comes on for about 6 seconds, then goes off.
22. Put the original inflator into the box the new one came in. Make sure there is no other hardware in the box because if the package rattles, it will not be accepted by the courier.

    NOTE

    If the new inflator came with an insulated sleeve, make sure you change the orientation of the cardboard insert so that the original inflator doesn't rattle. See INFLATOR INSULATION REMOVAL for more information.
23. Follow the shipping instructions outlined in PIB A15-0002 to return the undeployed inflator.
24. Give your warranty clerk the RO that includes the replacement inflator serial number and replacement part number. For the warranty claim to be paid, the **replacement inflator part number** must be included in the warranty claim.

INSULATION REMOVAL

If the replacement inflator is wrapped with shipping insulation, remove it.

NOTES

- Wear disposable gloves and protective glasses. The insulation is not toxic or dangerous, but some people may be sensitive to the insulation.
- Dispose of the insulation and wrapping paper to avoid getting the insulation dust/fibers on you or the airbag assembly.
- Do not reuse the insulation or wrapping paper. You do not need to wrap the inflator being removed from the vehicle when it is returned.

1. Cut the wires off from the opposite side from where they are tied (twisted) together.

   NOTE

   Do not cut the insulation.



2. Hold the paper wrapping the inflator with one hand and slide the insulation off into the trash.

   NOTE

   The insulation is securely wrapped around the inflator. You may have to use some force to slide the insulation off. Do not cut the insulation and be careful that you do not move the white or orange plastic ends.



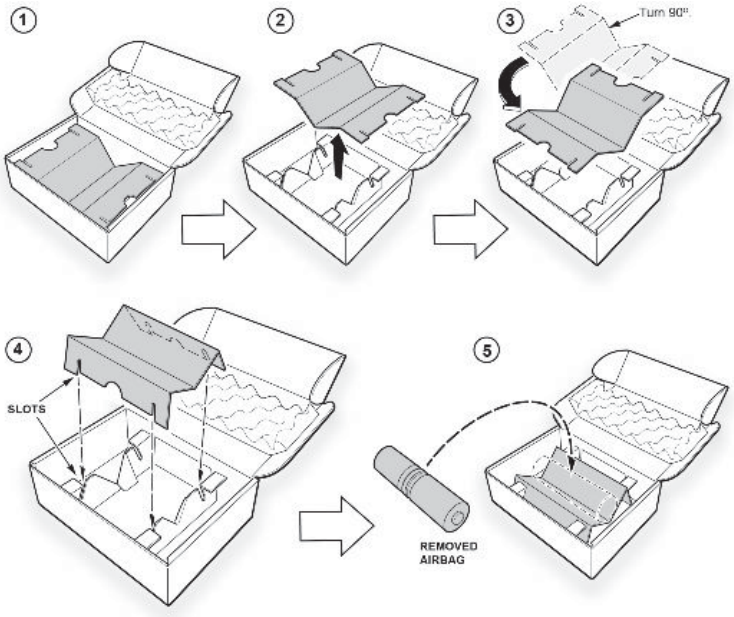
3. Remove the wrapping paper and drop it into the trash.



4. To return the original inflator, remove the cardboard insert and turn it 90 degrees. Then insert the cardboard into the slots as shown.

NOTES

- **Do not reuse the shipping insulation.**
- The cardboard insert needs to be adjusted to send back the original inflator otherwise the original inflator removed from the vehicle will rattle around and may be rejected by the courier.



END