

February 1, 2017

05579 Version 5

Safety Recall: Driver's Airbag Inflator Can Be Over-Pressurized

Supersedes 15-033, dated December 22, 2015; See REVISION SUMMARY

Replaces 14-029, *Recall: Driver's Airbag Inflator May Produce Excessive Pressure After Long-Term Exposure to High Absolute Humidity*

Replaces 10-026, *Safety Recall: Replacement Driver's Airbag Inflator Can Be Over-Pressurized*

Replaces 09-033, *Safety Recall: Driver's Airbag Inflator Can Be Over-Pressurized*

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2003	3.2CL	ALL	Check the iN VIN status for eligibility
2003-06	MDX	ALL	Check the iN VIN status for eligibility
2002-03	3.2TL	ALL	Check the iN VIN status for eligibility

REVISION SUMMARY

As of February 1st, 2017, inflator kit part numbers that end in -305 and -306 are no longer available and have been removed from this bulletin. Refer to the PARTS INFORMATION section for the part number you need to order and a list of inflator part numbers that you may receive.

BACKGROUND

American Honda consolidated the previous airbag inflator campaigns into this current bulletin based on decisions made by NHTSA. Do an iN VIN status inquiry and, if indicated, repair the vehicle even though the vehicle may have been repaired under a previous campaign.

In certain vehicles, the driver's (front) 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 pass through the airbag cushion material, possibly causing injury or fatality to vehicle occupants.

New and different inflators are available. You may receive a different part number than ordered, and the inflator may appear different. As a result, there may be different installation instructions. Make sure you review this service bulletin for installation instructions and details about model applicability. PARTS INFORMATION and REPAIR PROCEDURE were updated to reflect these new parts.

NOTE: If the VIN status inquiry indicates that the vehicle is subject to any open safety recalls, including a front passenger'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.

On June 18, 2015, there was a change in the return process for driver and front passenger inflators. Refer to PIB B15-0006, *Inflator Kit Return Process* for more information.

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.

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.

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. Furthermore, state law may provide American Honda with the right to seek indemnification in any such claim or lawsuit. To see if a vehicle in inventory is affected by this recall, do a VIN status inquiry before selling it.

CORRECTIVE ACTION

Replace the driver's airbag inflator, then return the original, undeployed inflator as directed.

PARTS INFORMATION

NOTE: Always use new Torx bolts to reinstall the airbags. The new Torx bolts are coated with threadlock to make sure they do not come loose.

Part Name	Order Part Number	You may receive any of the following	Quantity
2003 3.2CL Driver's Airbag Inflator Kit	04770-S5A-405	04770-S5A-405	1
2003–06 MDX Driver's Airbag Inflator Kit	04770-S9A-405	04770-S9A-405 04770-S9A-409	1
2002–03 3.2TL Driver's Airbag Inflator Kit	04770-S5A-405	04770-S5A-405	1

NOTE:

- The inflator kit box must be used to return the recalled inflator to its supplier, ideally within 48 hours of the repair. 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.
- 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

NOTE:

- To avoid a warranty claim being charged back to your dealership, the defective, undeployed inflator must be returned to its supplier. Follow the shipping instructions in PIB B15-0006, *Inflator Kit Return Process*.
- The **replacement inflator part number and serial number** are printed on the label that should be attached to the RO.
- To avoid non-payment of warranty claims, the new airbag inflator part number and serial number must be included in each claim. For more information, refer to step 6 of REPAIR PROCEDURE.
- 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**, then **Claims Reference Guide**. Under **HOT TIPS/TOPICS**, select **Ordering and Managing Replacement Inflators**.

Replacing the driver's airbag inflator

Year/Model	Operation Number	Replacement Part Number	Flat Rate Time	Defect Code	Symptom Code	Failed Part Number
2003 3.2CL	7521J1	04770-S5A-405	0.5 hr	5VZ00	JR600	06770-SY8-A90ZA
2003–06 MDX	7521J1	04770-S9A-405	0.5 hr	5VZ00	JR700	06770-S3V-A20ZB
	7521J1	04770-S9A-409	0.5 hr	5VZ00	JR700	06770-S3V-A20ZB
2002–03 3.2TL	7521J1	04770-S5A-405	0.5 hr	5VZ00	JR800	06770-S0K-A90ZA

REPAIR PROCEDURE

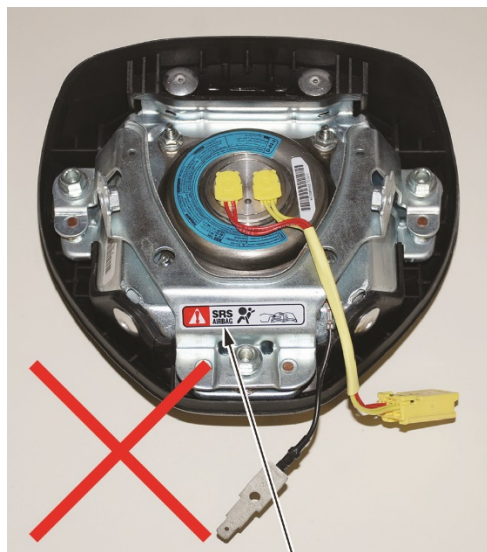
NOTE:

- If the VIN status inquiry indicates that the vehicle is subject to any open safety recalls, including a passenger'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.
 - 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 applicable electronic service manual 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 driver's airbag. Refer to the applicable electronic service manual.
 4. Place the airbag, face down, on a clean shop towel.
 5. Visually inspect the airbag and the inflator for any unusual writing or markings.

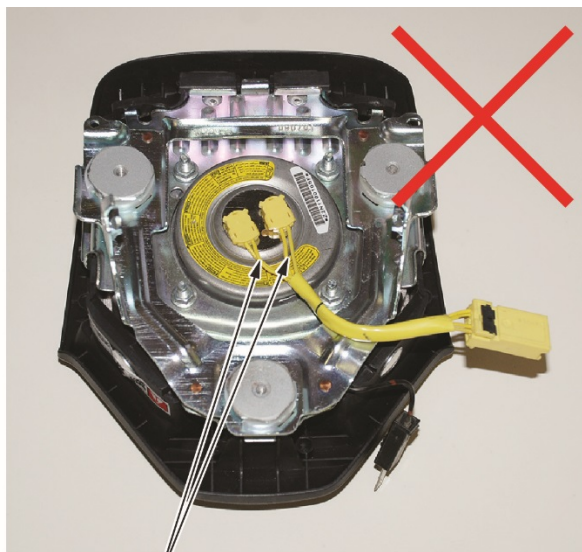
“IDENTIFYING COUNTERFIT AIRBAGS” VIDEO



- If there is nothing unusual about the airbag or the inflator, go to step 6.
- 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



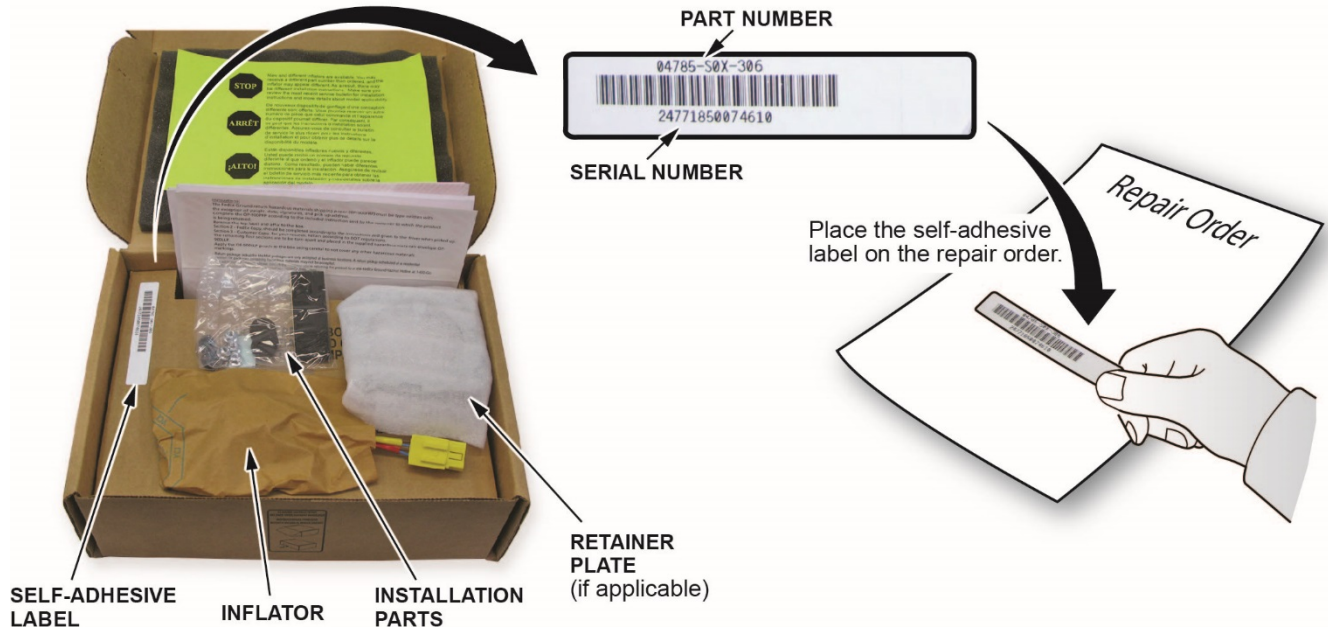
NON-STANDARD
WIRES

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.

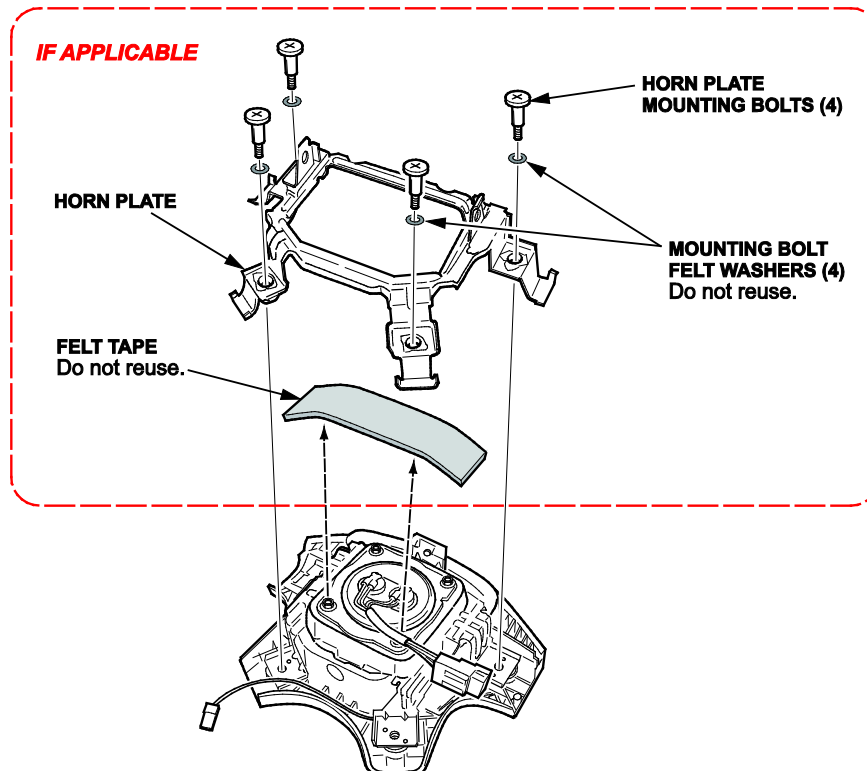
NOTE:

- 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 R.O. 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 R.O. The part number always starts with 047.

INFLATOR PARTS BOX

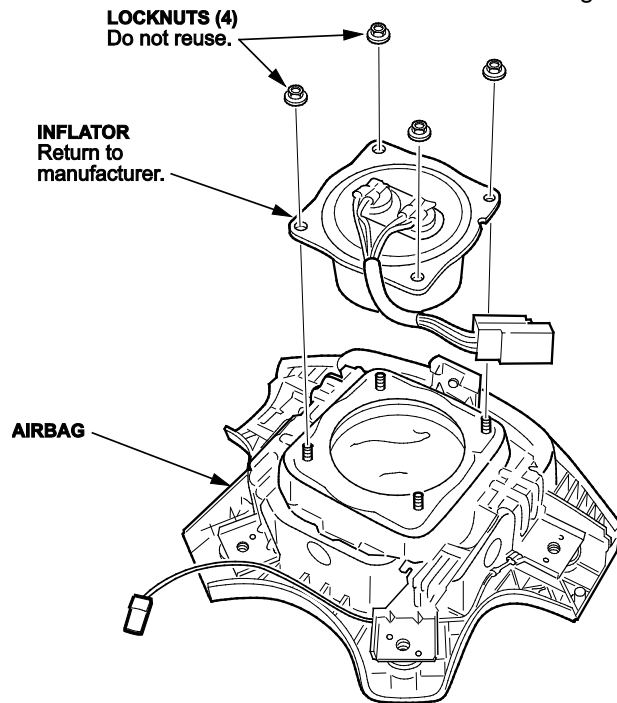


7. If there is no horn plate installed, go to step 8. If there is a horn plate installed, remove the four horn plate mounting bolts, the mounting bolt felt washers, the horn plate, and remove the felt tape covering the lower two inflator locknuts. The felt washers and felt tape will not be reused.



8. Using needle-nose vise grips or a 3/8 in. 6-point socket, remove the four locknuts from the inflator. The locknuts will not be reused.

NOTE: Do not remove the inflator from the airbag until you complete step 9.



9. Use shop air to clean any debris that may be on the inflator, then remove the inflator from the airbag.

NOTE:

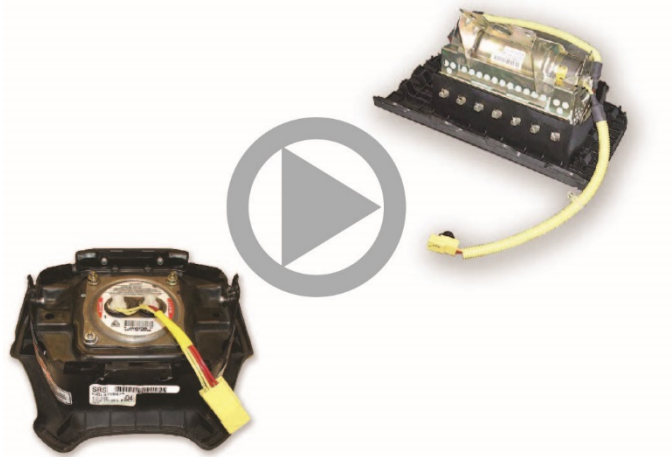
- Do not allow any debris to enter the inflator opening in the airbag.
- Do not deploy the inflator. The inflator must be returned to its supplier in the box the new inflator came in. Follow the shipping instructions supplied with the inflator kit. If you have any questions about shipping, call Warranty Parts Inspection (WPI) at **937-642-2737**.

10. Turn over the airbag (inflator side down), and shake it to remove any debris from the inflator opening.

11. Install the new inflator in the airbag.

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

Click on the image below for a short video about the different inflators.



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

Part Number

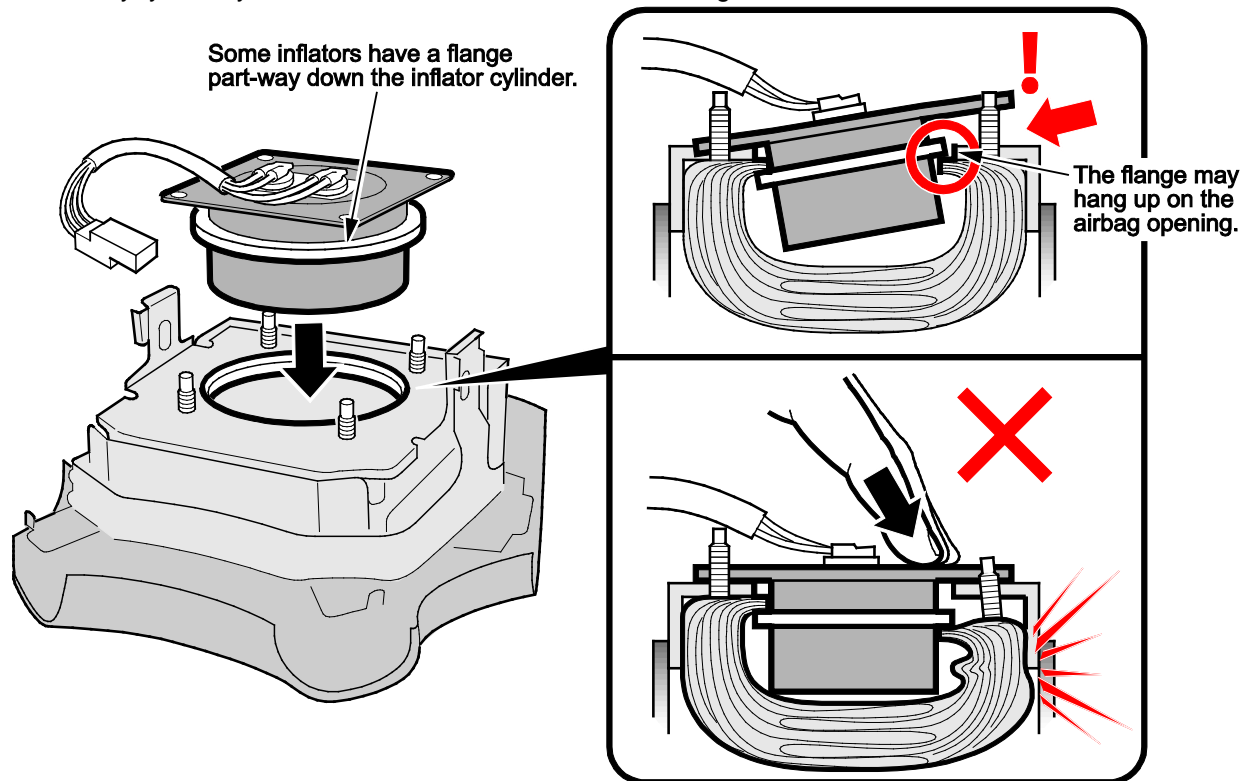
04770-S5A-405

Refer to **Driver's Inflator Type 2** in the video.

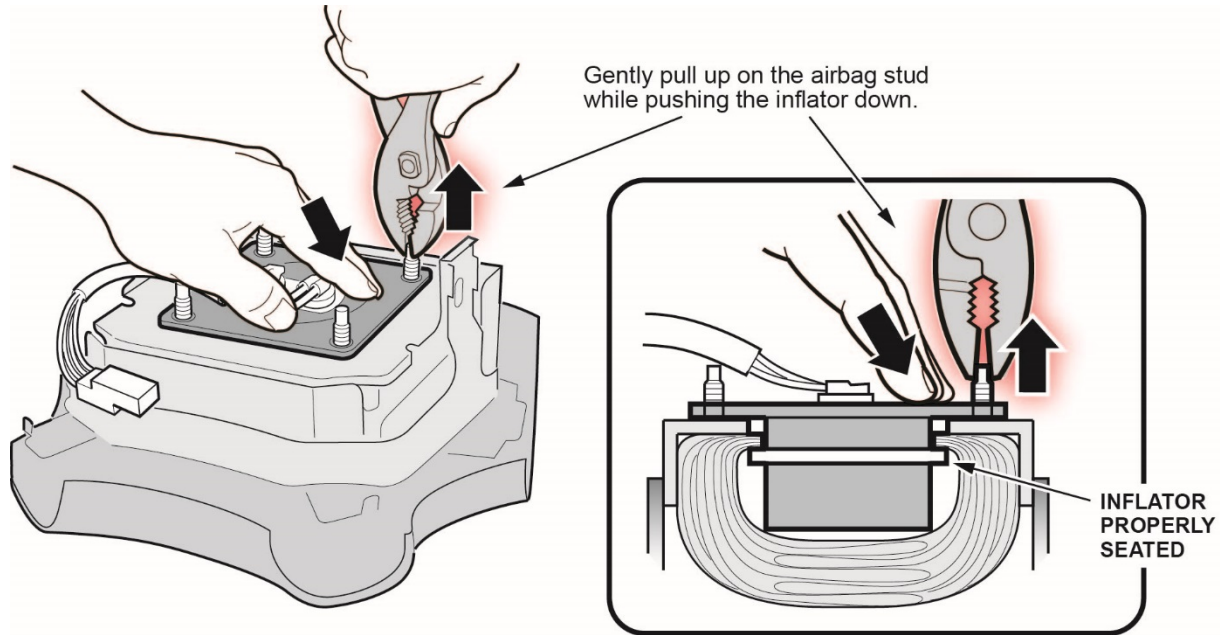
04770-S9A-405

- Insert the airbag inflator into the opening. Do not force it into the airbag module.

NOTE: Make sure the inflator wires are positioned toward the bottom of the airbag. If you install the inflator incorrectly, you may not be able to reconnect the SRS airbag harness.



- Using a pair of pliers, gently pull up on each stud up while pushing the inflator module down until the airbag is properly seated within the airbag module.



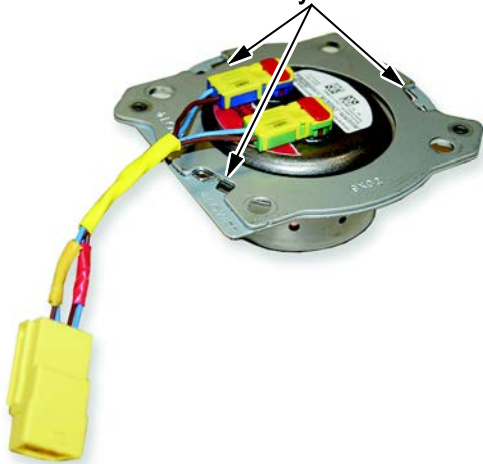
Check your part number against the ones listed for each installation procedure. Use the correct installation procedure for the part you received.

Part Number

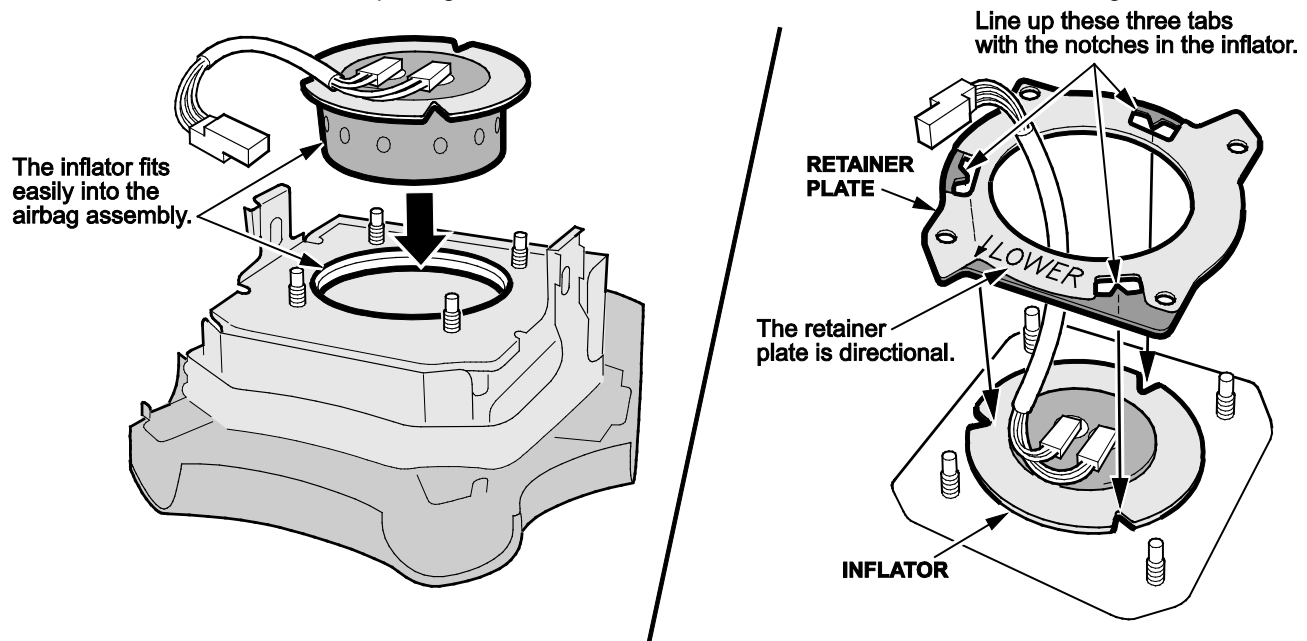
04770-S9A-409

Refer to **Driver's Inflator Type 4** in the video.

The inflator is held down by a directional retainer that is keyed to the inflator.



- Place the inflator into the opening with the inflator harness toward the bottom of the airbag.



- Install the bracket onto the studs with the stamp **LOWER** at the bottom of the airbag.
- Make sure the three tabs and notches are properly aligned.

NOTE:

- The tabs and notches are designed to align in one direction only. If the tabs and notches are not aligned, the inflator and bracket are not installed correctly.
- Make sure the harness comes out through the center opening. Do not install the bracket over the harness wires.

- Install and torque the new locknuts to **3.9 N·m (2.8 lb-ft, 34 lb-in)**.
- Cover the lower two inflator locknuts with new felt tape.
- Reinstall the horn plate with new felt washers on its mounting bolts. Torque the mounting bolts to **3.4 N·m (2.5 lb-ft, 30 lb-in)**, then make sure the horn plate moves freely.
- Reinstall the driver's airbag using new Torx bolts and torque the bolts to **9.8 N·m (7.2 lb-ft)**. Refer to the applicable electronic service manual.
- Reconnect the negative battery cable.
- Start the vehicle and check that the SRS indicator comes on for about 6 seconds, then turns off.
- 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.

END