

June 28, 2019

Version 1

Safety Recall: Takata Driver's Airbag Inflator

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
2013	ILX	ALL	Check the iN VIN status for eligibility.
2015	RDX	ALL	Check the iN VIN status for eligibility.
2005-10, 2012	RL	ALL	Check the iN VIN status for eligibility.
2009-14	TL	ALL	Check the iN VIN status for eligibility.
2010, 2012	ZDX	ALL	Check the iN VIN status for eligibility.

BACKGROUND

NHTSA and its independent expert reviewed the findings of three independent investigations into the Takata airbag inflator ruptures. According to NHTSA, the combination of time, high temperature fluctuations, and humidity contribute to the degradation of the propellant in the inflators. NHTSA has concluded that this degradation can cause the propellant to burn too quickly, creating more pressure than the inflator can withstand, and, in extreme cases, causing the inflator to rupture and send shrapnel through the air bag toward vehicle occupants. NHTSA is prioritizing the recall of air bag inflators based on the risk of injury or death to vehicle occupants.

This is the final phase to this campaign and involves vehicles that previously had the driver's frontal airbag non-desiccated inflator replaced with a similar non-desiccated inflator (like for like), or an airbag module replaced with one that contained a non-desiccated inflator. This replacement may have been done as part of a recall or other repair.

For more information about these inflator recalls, go to www.safercar.gov and use keyword **TAKATA**.

There are several bulletins with similar years and models. Make sure to do an iN VIN status inquiry and follow the indicated service bulletin.

Do an iN VIN status inquiry and, if indicated, repair the vehicle even though the vehicle may have been repaired under a previous campaign.

NOTE

If the VIN status inquiry indicates that the vehicle is subject to any open safety recalls, including the front passenger's airbag inflator, make sure to also complete those recall repairs before returning the vehicle to the client. If you are unable to complete any open recall, advise the client of the recall status and when the recall could be completed.

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

PARTS INFORMATION

Part Name	Part Number	Quantity
2013 ILX Driver's Airbag Inflator Kit	04770-TV9-405	1
2015 RDX Driver's Airbag Inflator Kit	04770-TV9-405	1
2005-10, 2012 RL Driver's Airbag Inflator Kit	04770-SJA-405	1
2009-14 TL Driver's Airbag Inflator Kit	04770-TF0-405	1
2010-12 ZDX Driver's Airbag Inflator Kit	04770-TF0-405	1

NOTES

- The inflators appear similar, but may have different rates of inflation. **Make sure you install the correct inflator (confirm the part number) for the vehicle you are working on.**
- Always use new Torx bolts to install the airbags. The new Torx bolts are coated with threadlock to make sure they do not come loose.
- The inflator kit box must be used to return the old inflator to its supplier. Be careful not to damage the inflator kit box.
- If the defective, undeployed inflator is not returned, the warranty claim for that vehicle will be charged back to your dealership.
- To return the inflator, follow the instructions in PIB B15-0006, *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

- 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 Airbag Inflators**. From the iN, select **Service, Warranty, Warranty Claim**, then **Claims Reference Guide**. Under **HOT TIPS/TOPICS**, select **Inflator Claims at a Glance**.

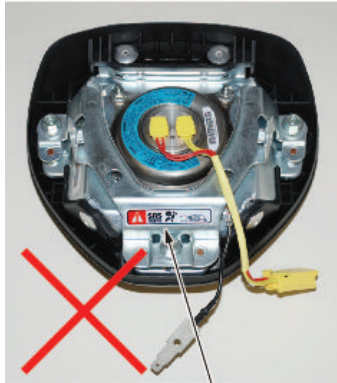
Year/Model	Operation Number	Replacement Part Number	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
2013 ILX	7521P4	04770-TV9-405	0.6 hr	6ZT00	S5B00	B19043A	77810-TX6-A80ZA
2015 RDX	7521P4	04770-TV9-405	0.6 hr	6ZT00	S5B00	B19043B	77810-TX4-A40ZA
2005-10, 2012 RL	7521P4	04770-SJA-405	0.5 hr	6ZT00	S5B00	B19043C	77810-SJA-A82ZA
2009-14 TL	7521P4	04770-TF0-405	0.6 hr	6ZT00	S5B00	B19043D	77810-TX4-A80ZA
2010, 2012 ZDX	7521P4	04770-TF0-405	0.6 hr	6ZT00	S5B00	B19043E	77810-TX4-A80ZA

Skill Level: Repair Technician

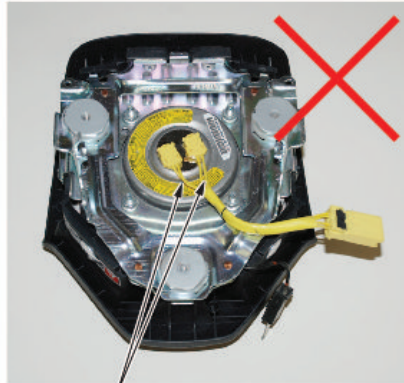
IDENTIFYING COUNTERFEIT AIRBAGS

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



NON-STANDARD
WIRES

REPAIR PROCEDURE

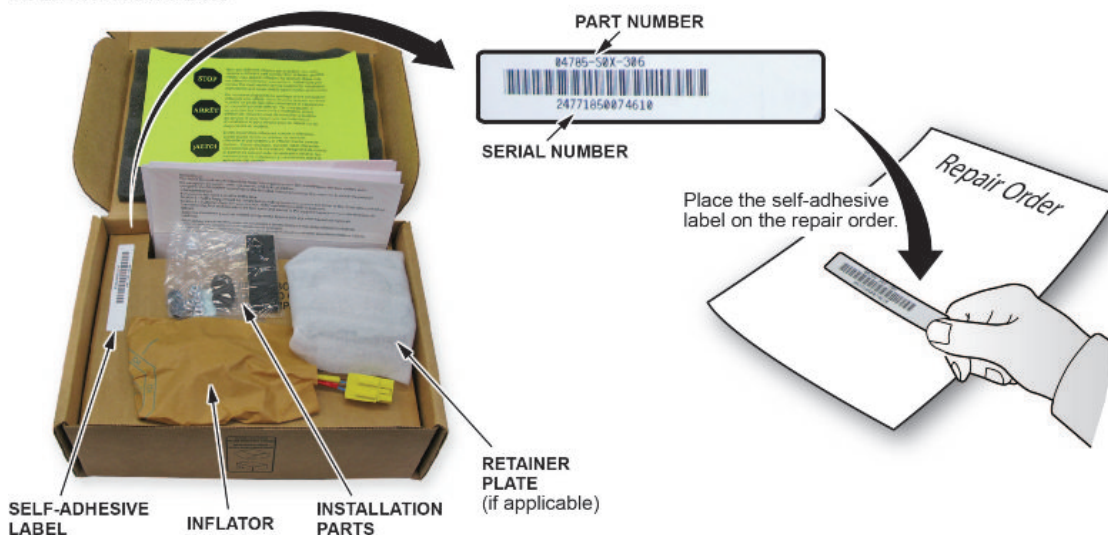
NOTE:

- If the VIN status inquiry indicates that the vehicle is subject to any open safety recalls, including the front passenger's airbag inflator, make sure to also complete those recall repairs before returning the vehicle to the client. If you are unable to complete any open recall, advise the client 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, turn the ignition OFF, then 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 module. Refer to the applicable vehicle's service information.
 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. 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.

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 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.

INFLATOR PARTS BOX



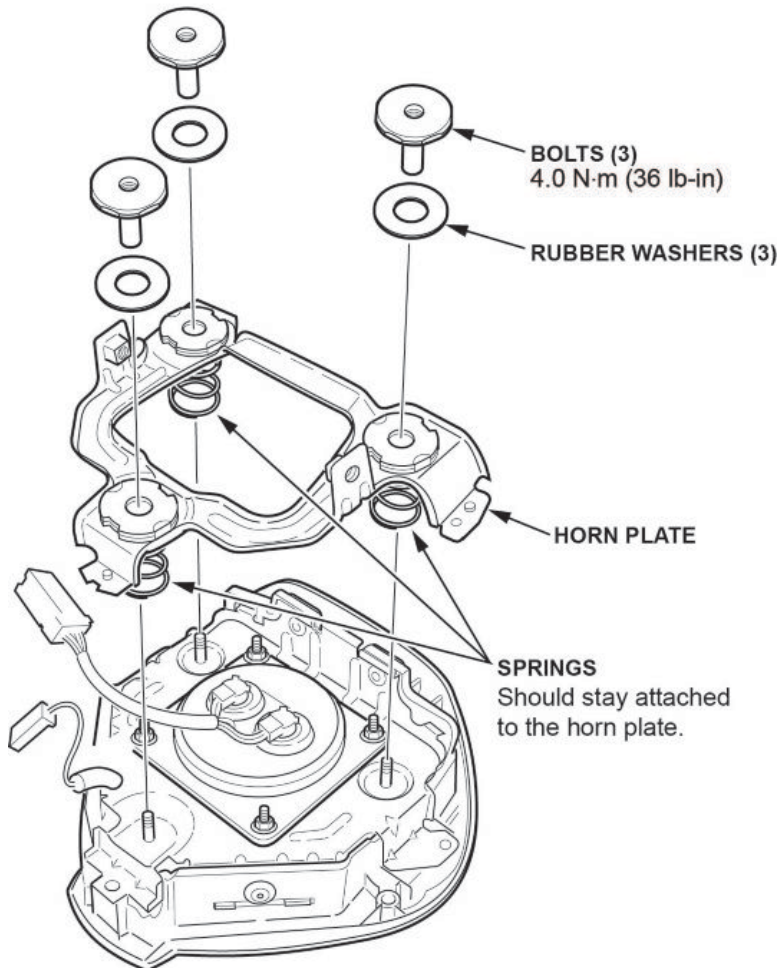
7. If there is no horn plate installed, go to step 8. If there is a horn plate installed, follow the appropriate procedure below.

Type 2 - 2013 ILX and 2015 RDX

- 7.1. Evenly loosen the three bolts using a 1-inch socket.

NOTE

Do not lose any of the small rubber washers or springs for the horn plate; they are not available separately.



- 7.2. Remove the 3 bolts. Make sure you do not drop or lose the 3 black rubber washers.
- 7.3. Remove the horn plate. Be careful that the 3 springs stay attached to the horn plate. If the springs come loose, reinstall as needed and set aside the horn plate and components until reassembly.

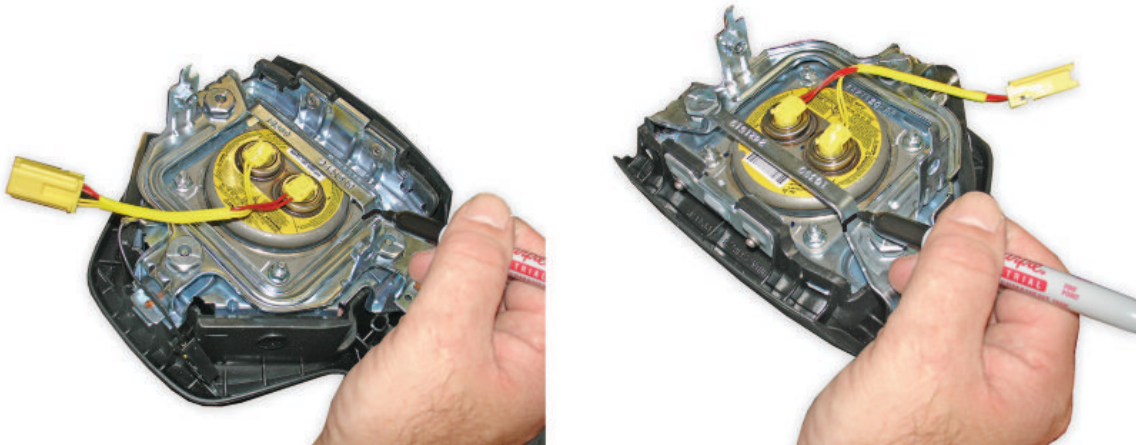
Type 3 - 2009-14 TL, 2010 and 2012 ZDX

Click [HERE](#) for a video about cutting the horn plate.

NOTE

If there is no horn plate, go to step 8.

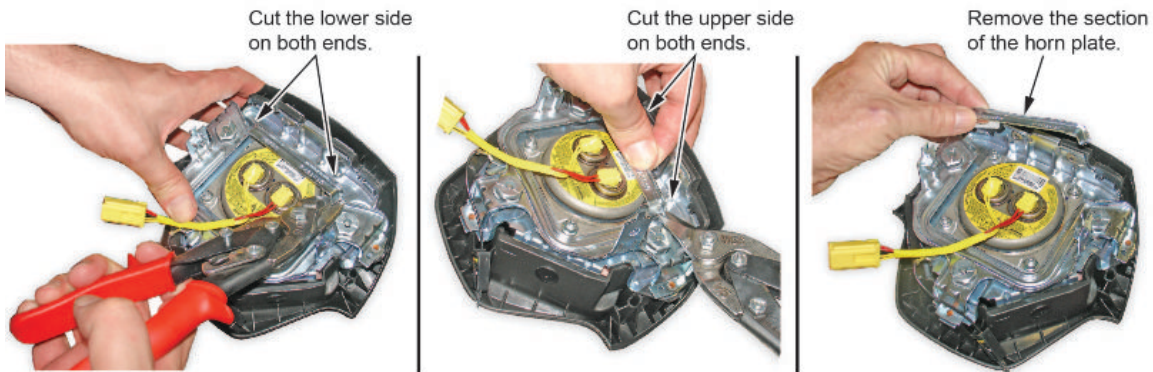
7.1. Using a marker, draw a line on the horn plate as shown.



7.2. Using the snips, cut along the line drawn.

NOTE

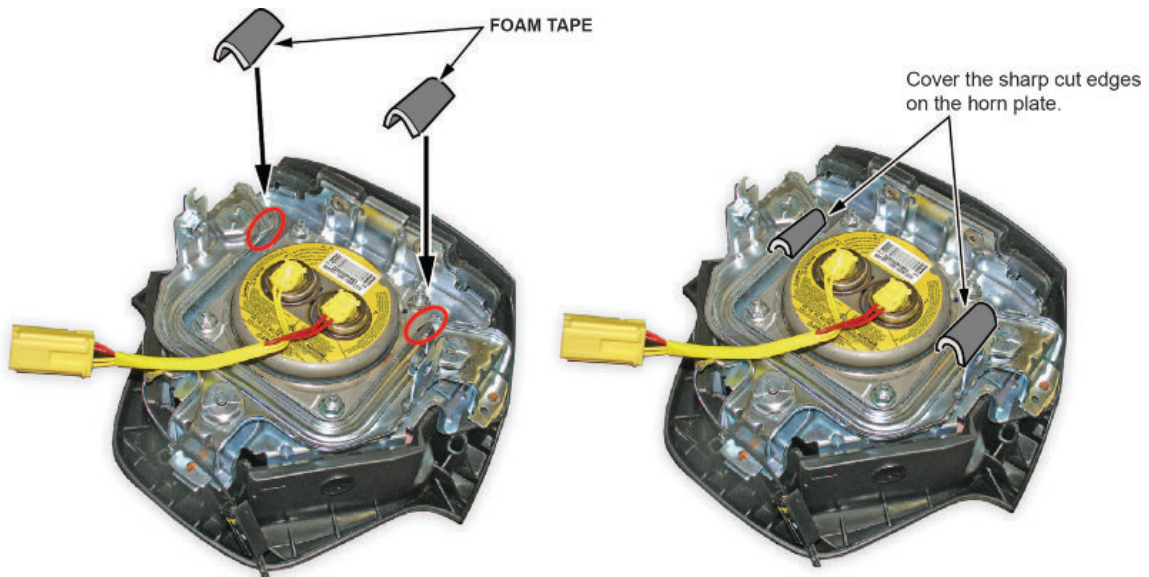
Always use sharp snips. If they are dull and you twist or wiggle them back and forth, you may warp the horn plate, which would require a new airbag module.



7.3. Take the felt tape and cut it into two pieces. Apply to the cut surface for protection.

NOTES

- Do not file the metal edges.
- Make sure the felt tape does not interfere with the horn plate or horn plate springs.

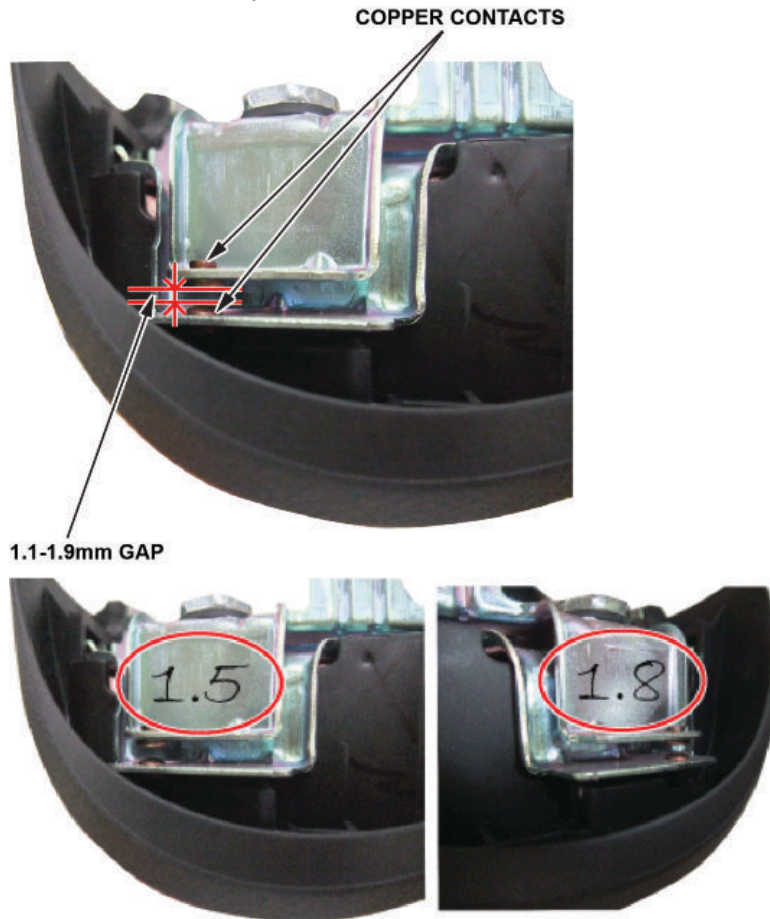


- 7.4. Measure the space between the two copper contacts on the horn plate as shown. The space should be between 1.1 and 1.9 mm.

NOTE

There is a copper contact on each side of the airbag module.

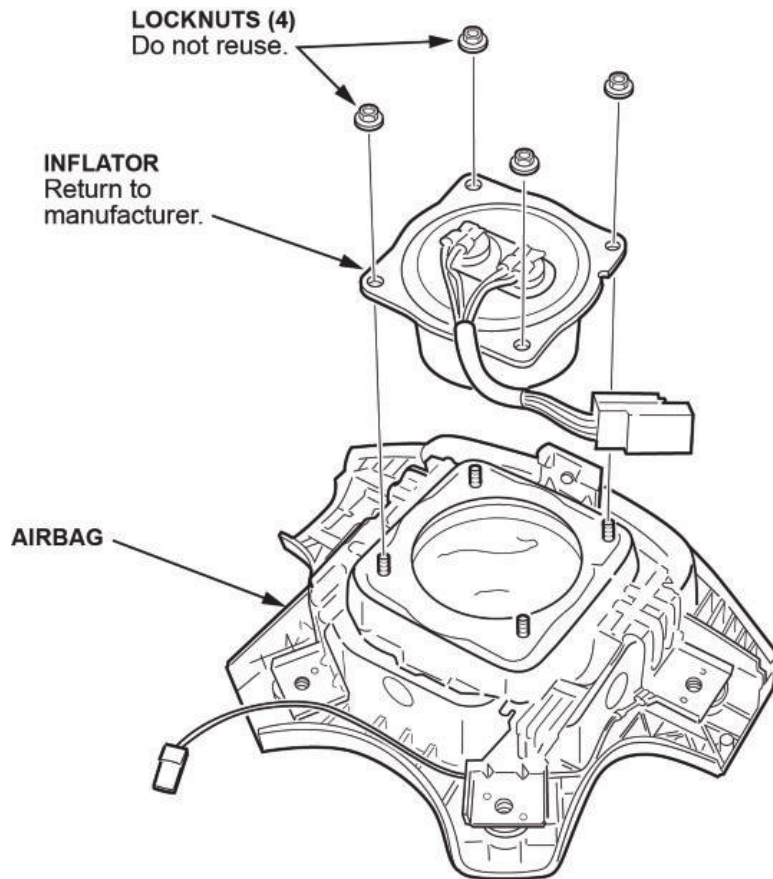
- If the spaces are within specification, write the measurements on the side of the horn plate.
- If either of the spaces is out of specification, try to correct it. If the space is too large, use a pair of pliers to close the space, or if the gap is too small, use a flat headed screwdriver to open it up so that the copper contacts are within specification. Write down the measurement on the side of the horn plate.



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.

NOTES

- 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 outlined in PIB B15-0006 to return the undeployed inflator.

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 module.

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 Takata 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.

There are four different styles of inflators. Make sure you use the correct installation procedures for the type of inflator you have.

Type 1 - See 11.1	Type 2	Type 4
04770-TV9-405	N/A	N/A
04770-SWA-405		
04770-TF0-405		
04770-SJA-405		

NOTE

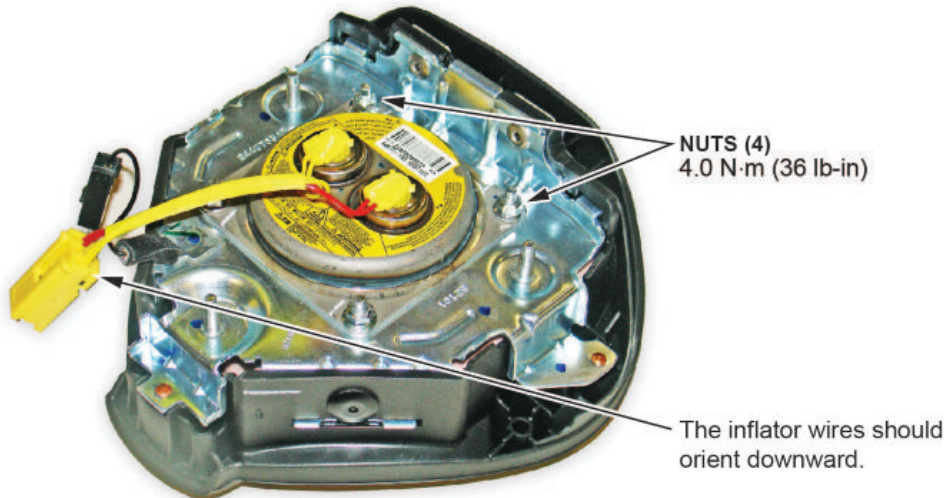
Type 3 inflators are not used in Acura vehicles.

11.1. **Type 1 - Check your part number against the ones listed for each installation procedure. Use the correct installation procedure for the part you received.**

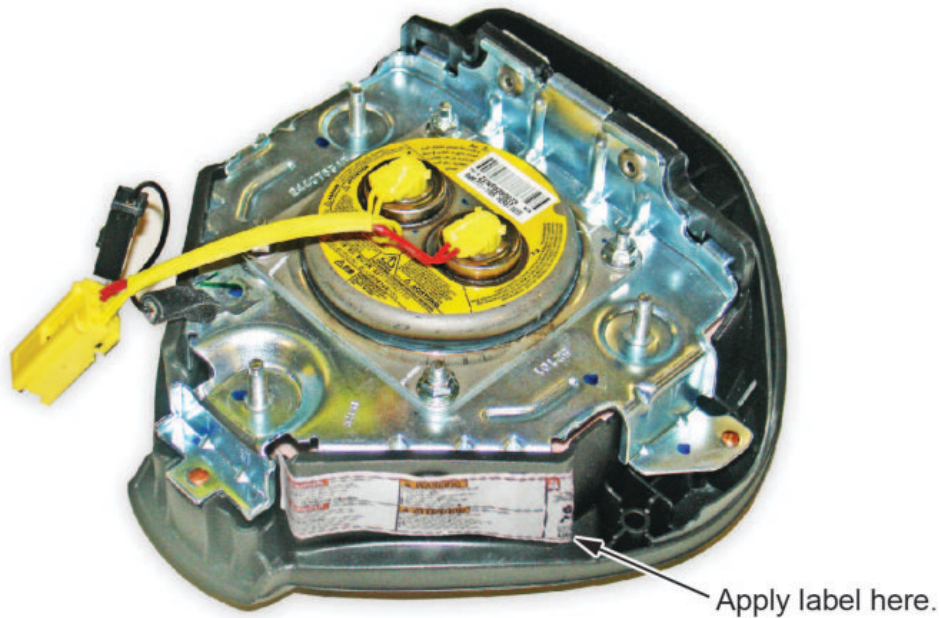
11.2. Place the inflator into the opening with the inflator harness toward the bottom of the airbag module.

NOTE

The image shows the horn bracket removed like on the 2013 ILX and 2015 RDX.



11.3. If the airbag inflator kit came with a label, attach the label to the inflator module as shown, then go to the next step.

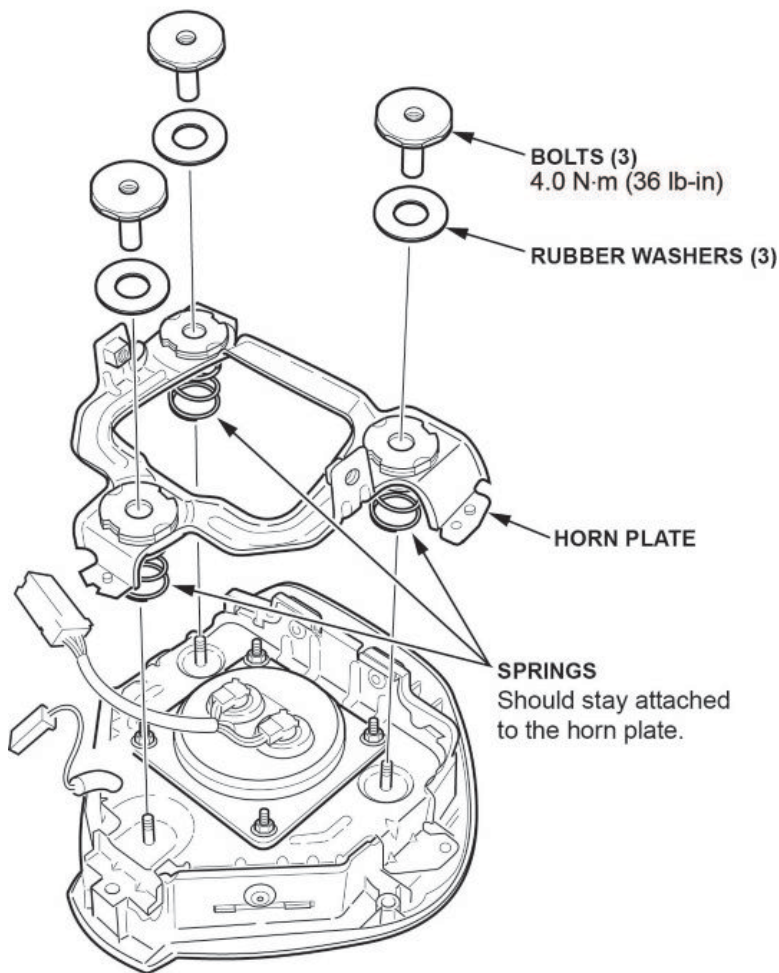


12. Install and torque the new locknuts to **3.9 N·m (2.8 lb-ft, 34 lb-in)**.

13. If applicable, install the horn plate.

Type 2 Horn Plate

13.1. Make sure the three springs are mounted to the back side of the horn plate as shown.



13.2. Make sure the rubber washers are installed on their respective bolts.

13.3. Install the horn plate on the airbag.

13.4. Install the 3 bolts and evenly tighten to **4.0 N·m (3.0 lb-ft, 36 lb-in)**.

NOTE

Do not over-tighten the bolts because you can break the studs and you will have to replace the airbag module.

14. Reinstall the driver's airbag using new Torx bolts from the kit and torque the bolts to **9.8 N·m (7.2 lb-ft)**. Refer to the service information.

15. Reconnect the battery negative cable and do the following:

- Enter the anti-theft codes for the audio system and the navigation system (if equipped).
- Press and hold the audio unit power button to exit the anti-theft mode.
- Enter the radio presets.
- Set the clock (on vehicles without navigation).

16. Start the vehicle and check that the SRS indicator comes on for about 6 seconds, then goes off.

17. 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