

June 28, 2019

Version 1

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

AFFECTED VEHICLES

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

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.

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.

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.

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	Order Part Number	You may receive any of the following	Quantity
2003 3.2 CL 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 3.2 TL Driver's Airbag Inflator Kit	04770-S5A-405	04770-S5A-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**.

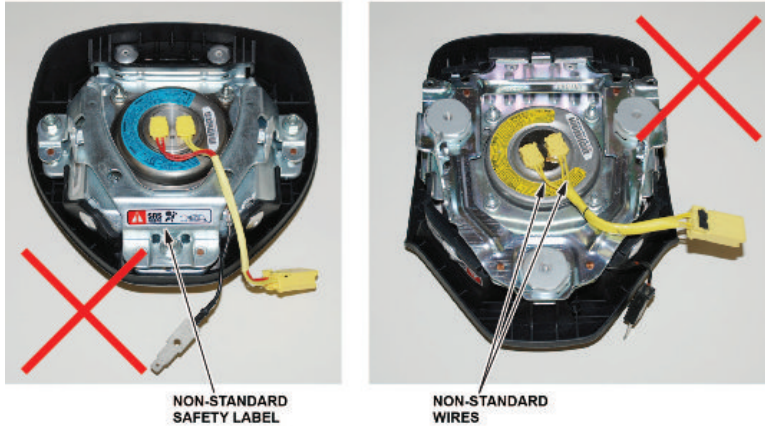
Year/Model	Operation Number	Replacement Part Number	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
2003 3.2CL	7521P4	04770-S5A-405	0.5 hr	6ZT00	Q5A00	B19042A	06770-SY8-A90ZA
2003-06 MDX	7521P4	04770-S9A-405	0.5 hr	6ZT00	Q5A00	B19042B	06770-S3V-A20ZB
	7521P4	04770-S9A-409	0.5 hr	6ZT00	Q5A00	B19042C	06770-S3V-A20ZB
2002-03 3.2TL	7521P4	04770-S5A-405	0.5 hr	6ZT00	Q5A00	B19042D	06770-S0K-A90ZA

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.



REPAIR PROCEDURE

NOTE:

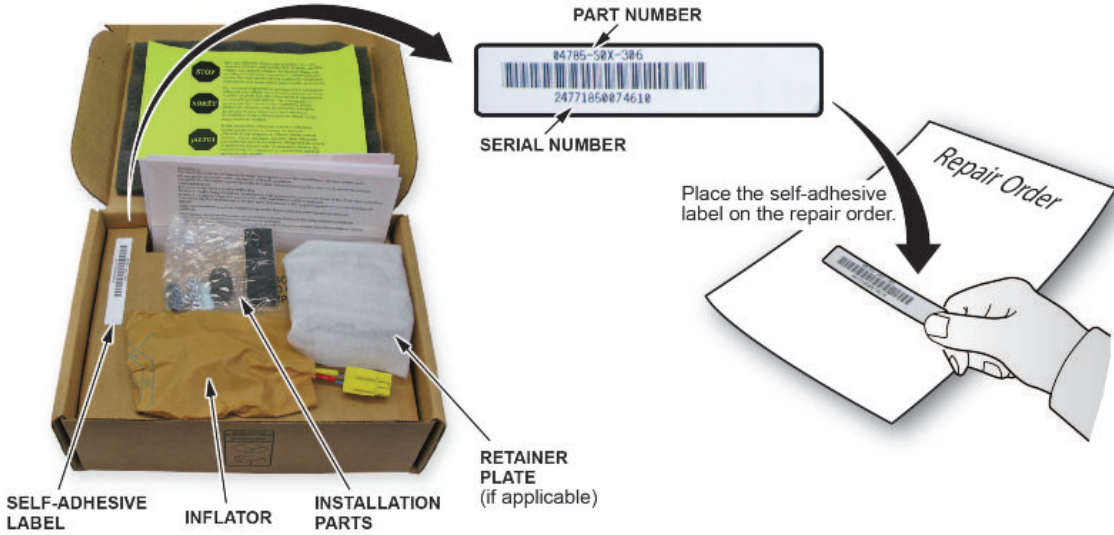
- **If the VIN status inquiry indicates that the vehicle is subject to any open safety recalls, including the front passenger's airbag inflator, make sure to also complete those recall repairs before returning the vehicle to the client. If you are unable to complete any open recall, advise the client 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 audio unit presets.
 - 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 to 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 module, 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.

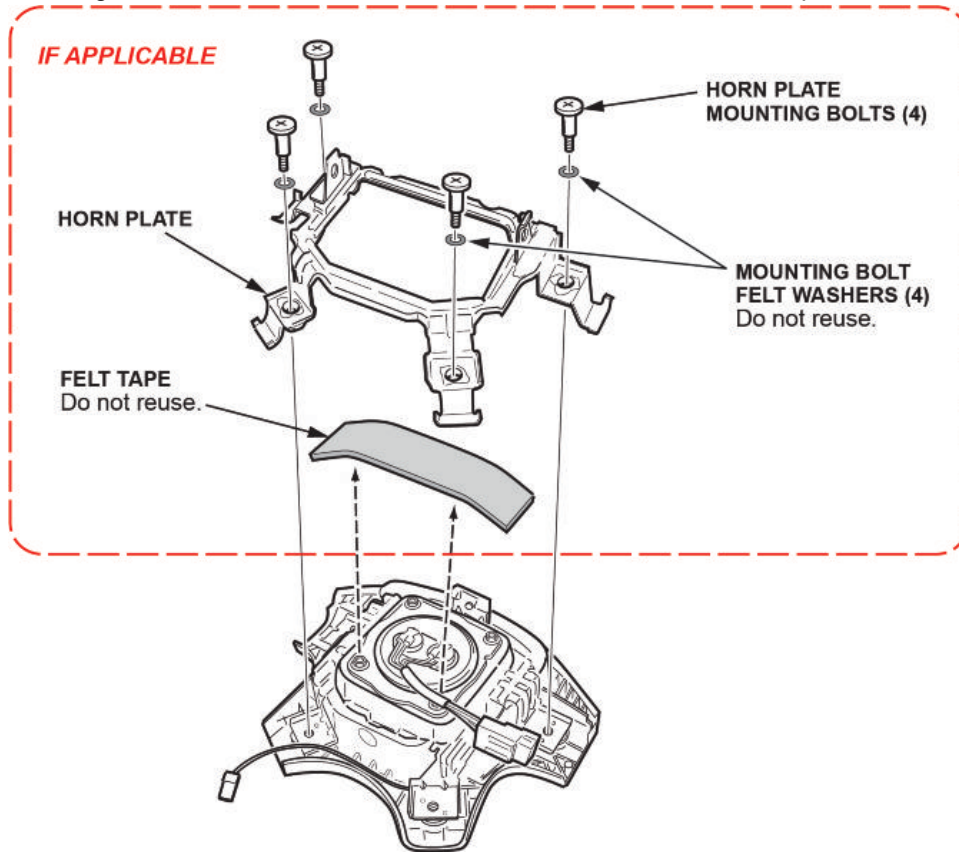
INFLATOR PARTS BOX



7. Remove the horn plate. If there is no horn plate installed, go to step 8.

Type 1 - 2003 3.2CL, 2002-03 3.2TL, 2003-06 MDX

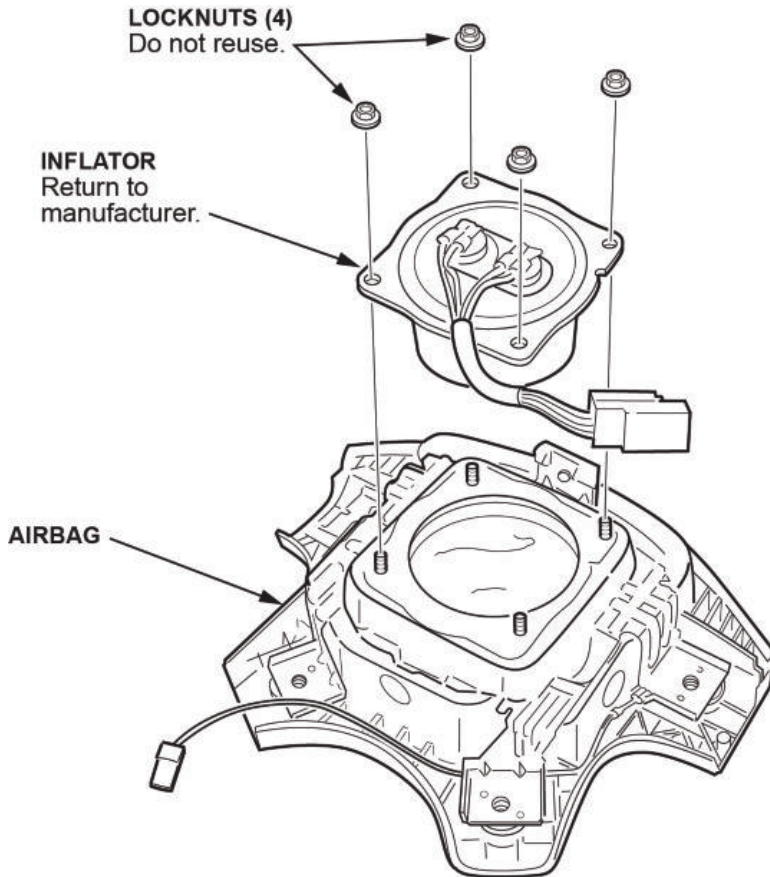
Remove the four horn plate mounting bolts, the mounting bolt felt washers, the horn plate, and remove the felt tape covering the lower two inflator locknuts. The felt washers and felt tape will not be reused.



- 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 module until you complete step 9.



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

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 module (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 passengers 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 10.1	Type 2 - See 10.2	Type 4 - See 10.3
N/A	04770-S5A-405	N/A
	04770-S9A-405	

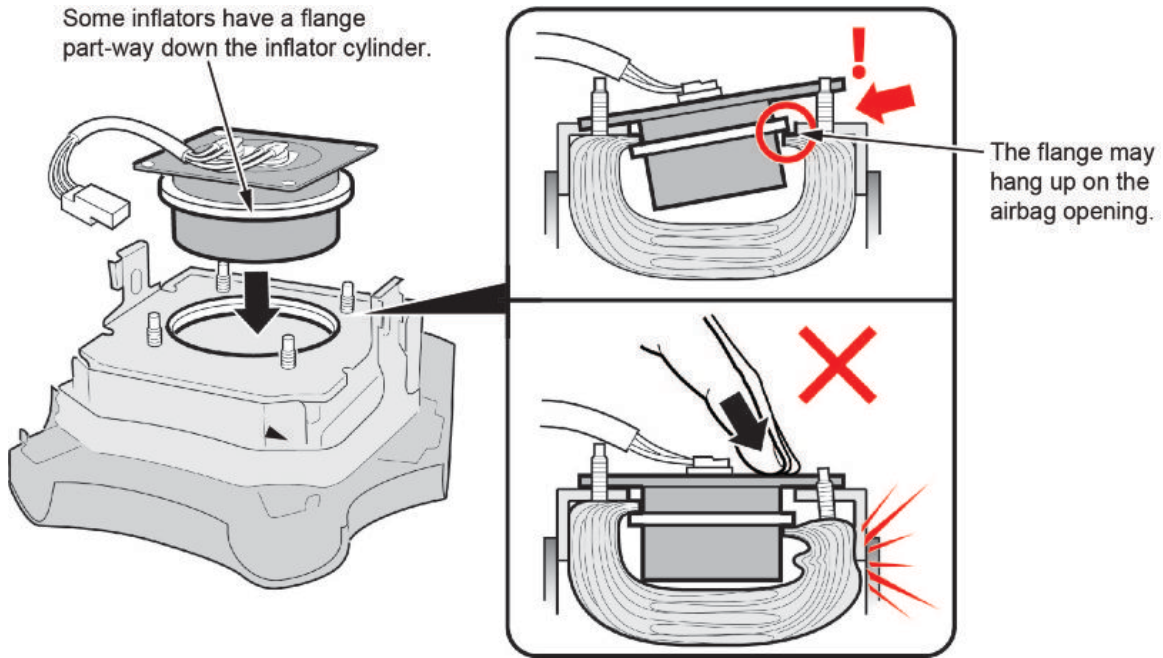
NOTE

Type 3 inflators are not used in Acura vehicles.

- 11.1. **Type 2 - 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. Do not force it into the airbag module.

NOTE

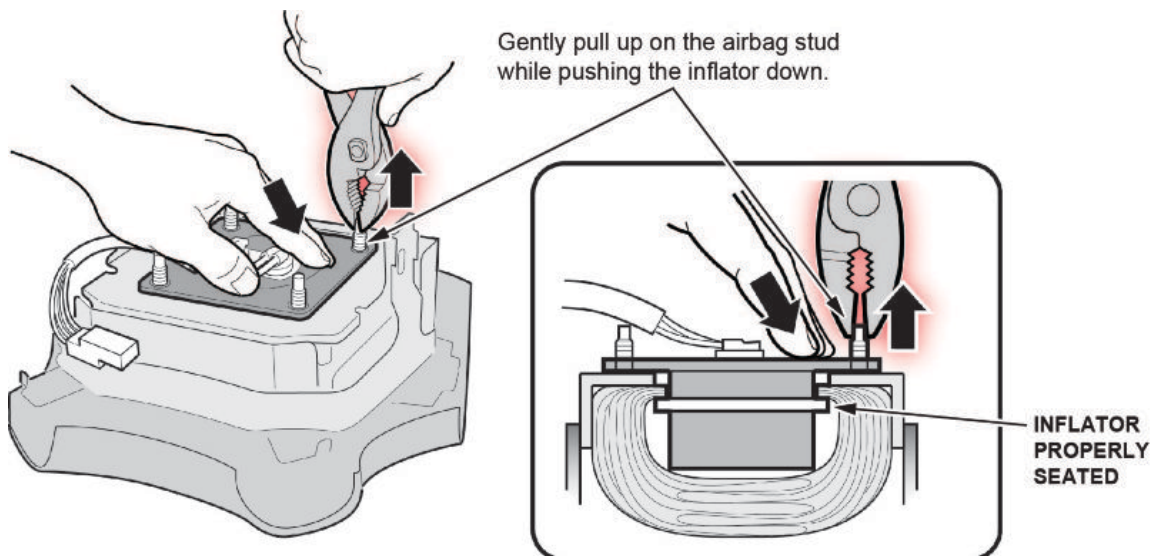
Refer to **Driver's Inflator Type 2** in the video.



- 11.3. Using a pair of pliers, gently pull up on each stud while pushing the inflator down until the airbag inflator is properly seated within the airbag module, then go to step 12.

NOTE

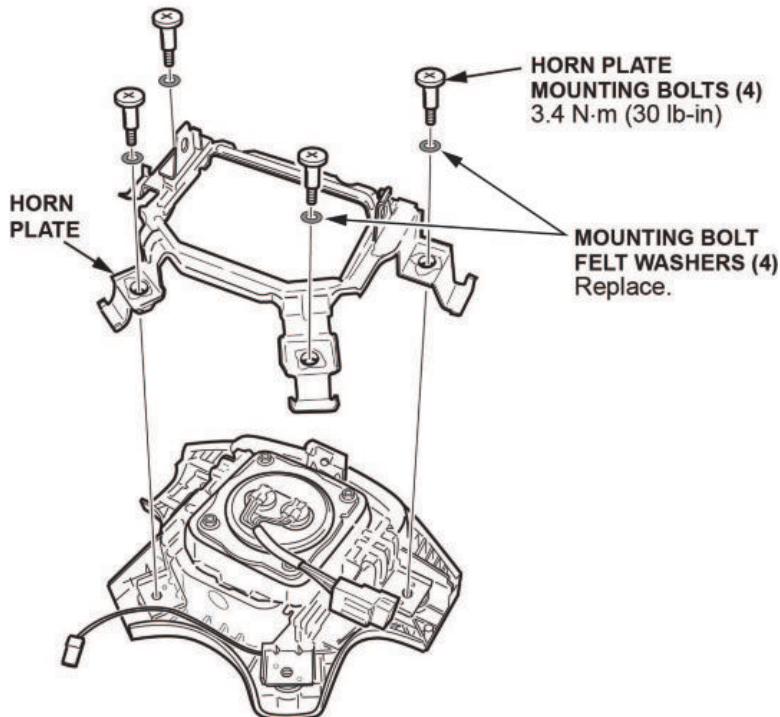
Be careful not to damage the threads.



12. Install and torque the new locknuts to **3.9 N·m (2.8 lb-ft, 34 lb-in)**.
13. If applicable, reinstall the horn plate.

Type 1 Horn Plate

- 13.1. Cover the lower two inflator locknuts with new felt tape (if applicable).
- 13.2. Install 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.



14. Install the driver's airbag module 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). If the code does not work, refer to SB 07-051, *Audio Unit Does Not Accept Anti-Theft Code*.
 - Press and hold the audio unit power button to exit the anti-theft mode.
 - Enter the audio unit presets.
 - Set the clock (on vehicles without navigation).
16. Turn the ignition to ON and make sure 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