

June 25, 2016

04149 Version 3

Safety Recall: Takata Front Passenger's Airbag Inflator (Phase 1)

Supersedes 16-048, dated June 14, 2016 to include Civic Parts Information, Warranty Claim Information, and Repair Procedures

Following NHTSA direction, there are now five phases based on three different zones. This bulletin begins with Phase 1.

NOTE: The vehicles that are shaded are part of the campaign but parts are not currently available; parts are starting to be produced to repair affected vehicles. This bulletin will be revised as parts become available.

AFFECTED VEHICLES

Zone A

Year	Model	Trim	VIN Range
2008–11	Accord	ALL	Check the iN VIN status for eligibility
2010–11	Accord Crosstour	ALL	Check the iN VIN status for eligibility
2006–11	Civic	ALL	Check the iN VIN status for eligibility
2006–11	Civic CNG	ALL	Check the iN VIN status for eligibility
2006–11	Civic Hybrid	ALL	Check the iN VIN status for eligibility
2007–11	CR-V	ALL	Check the iN VIN status for eligibility
2009–11	Fit	ALL	Check the iN VIN status for eligibility
2010–11	Insight	ALL	Check the iN VIN status for eligibility
2009–11	Pilot	ALL	Check the iN VIN status for eligibility

Zone A applies to model year 2011 and older vehicles, that are located or have ever been registered in: Alabama, California, Florida, Georgia, Hawaii, Louisiana, Mississippi, South Carolina, Texas, Puerto Rico, American Samoa, Guam, the Northern Mariana Islands (Saipan), and the U.S. Virgin Islands.

Zone B

Year	Model	Trim	VIN Range
2008	Accord	ALL	Check the iN VIN status for eligibility
2006–08	Civic	ALL	Check the iN VIN status for eligibility
2006–08	Civic CNG	ALL	Check the iN VIN status for eligibility
2006–08	Civic Hybrid	ALL	Check the iN VIN status for eligibility
2007–08	CR-V	ALL	Check the iN VIN status for eligibility

Zone B applies to model year 2008 and older vehicles, that are located or have ever been registered in: Arizona, Arkansas, Delaware, District of Columbia, Illinois, Indiana, Kansas, Kentucky, Maryland, Missouri, Nebraska, Nevada, New Jersey, New Mexico, North Carolina, Ohio, Oklahoma, Pennsylvania, Tennessee, Virginia, and West Virginia.

Zone C – There are no affected vehicles in Zone C

Zone C applies to model year 2004 and older vehicles, that are located or have ever been registered in: Alaska, Colorado, Connecticut, Idaho, Iowa, Maine, Massachusetts, Michigan, Minnesota, Montana, New Hampshire, New York, North Dakota, Oregon, Rhode Island, South Dakota, Utah, Vermont, Washington, Wisconsin, and Wyoming.

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.

REVISION SUMMARY

Airbag inflator kits are available for the 2006-11 Civic.

BACKGROUND

NHTSA and its independent expert reviewed the findings of three independent investigations into the Takata air bag 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 sends 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.

To comply with NHTSA's direction, American Honda has combined the two the previous campaigns related to airbag inflators that may produce excessive pressure after long-term exposure to high absolute humidity. All the vehicles from S/B 14-046 and 14-070 are included in zone A. Currently there are five planned phases to this campaign. The subsequent phases will launch at a future date per NHTSA direction, but it will be several years before the final phase 5 launches. Additionally, AHM may add new affected models or affected years to each phase. Always do an iN VIN status inquiry to see if a vehicle is affected.

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

NOTE: 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 client. If you are unable to complete any open recall, advise the client of the recall status and when the recall could be completed.

Replacement inflator will physically look different than the original inflators. As a result, there are different installation instructions. Make sure you review this service bulletin for installation instructions and details about model applicability.

To return the inflators, refer to the PIB A15-0002, *Inflator Kit Return Process* for more information.

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. 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. In addition, 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 passenger's airbag inflator, then return the original, undeployed inflator as directed.

PARTS INFORMATION

Part Name	Part Number	Quantity
2006–11 Civic Front Passenger's Airbag Inflator Kit (Applies Civic, Civic CNG and Civic Hybrid)	04790-SNA-407	1

NOTE:

- To order these parts, you must supply a VIN that is an affected vehicle based on an iN VIN status inquiry.
- 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

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 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**, then **Claims Reference Guide**. Under **HOT TIPS/TOPICS**, select **Ordering and Managing Replacement Inflators**.

Replacing the front passenger's airbag inflator

Year/Model	Operation Number	Replacement Part Number	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
2006-11 Civic (Includes CNG & Hybrid)	7541C5	04790-SNA-407	0.7 hr.	6EA00	KA500	16-048B	77820-SNA-A82ZA

Skill Level: Repair Technician

REPAIR PROCEDURE

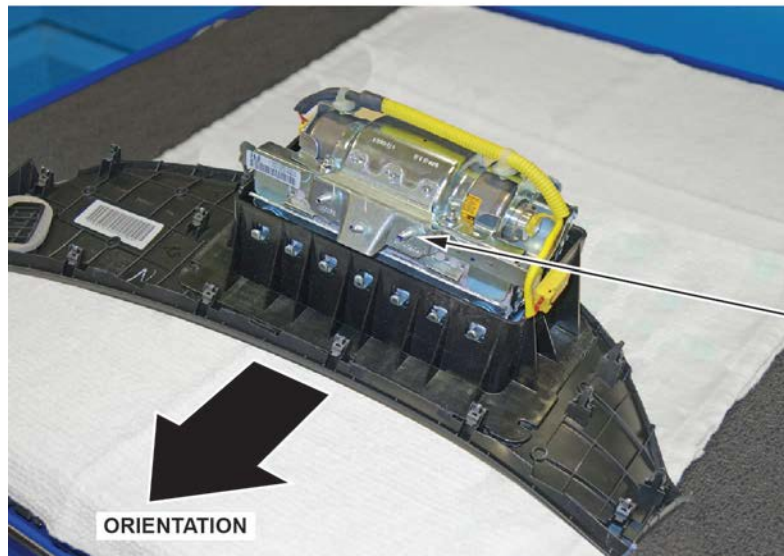
NOTE:

- 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 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 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 front passenger's airbag by referring to the applicable electronic service manual.
 4. Place the airbag, face-down, on a clean shop towel.

NOTE:

- 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.

Accord shown:



Place the airbag with the mounting stud facing you.

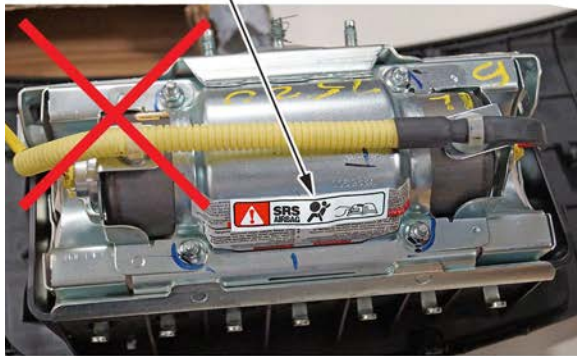
5. Visually inspect the airbag and the inflator for any unusual writing or markings.

“IDENTIFYING COUNTERFEIT AIRBAGS” VIDEO

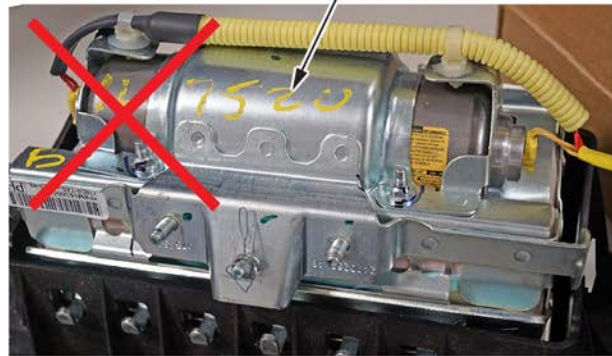


- If there is nothing unusual about the airbag or the inflator, go to step 6.
- If there are any unusual markings, like an incorrect label or a model year written in marker, the airbag and inflator may not be the correct airbag and/or inflator for the vehicle or it may be a counterfeit part. For more 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



GREASE PENCIL OR PAINT MARKINGS



HAND ENGRAVING



NO LABELS ON INFLATOR

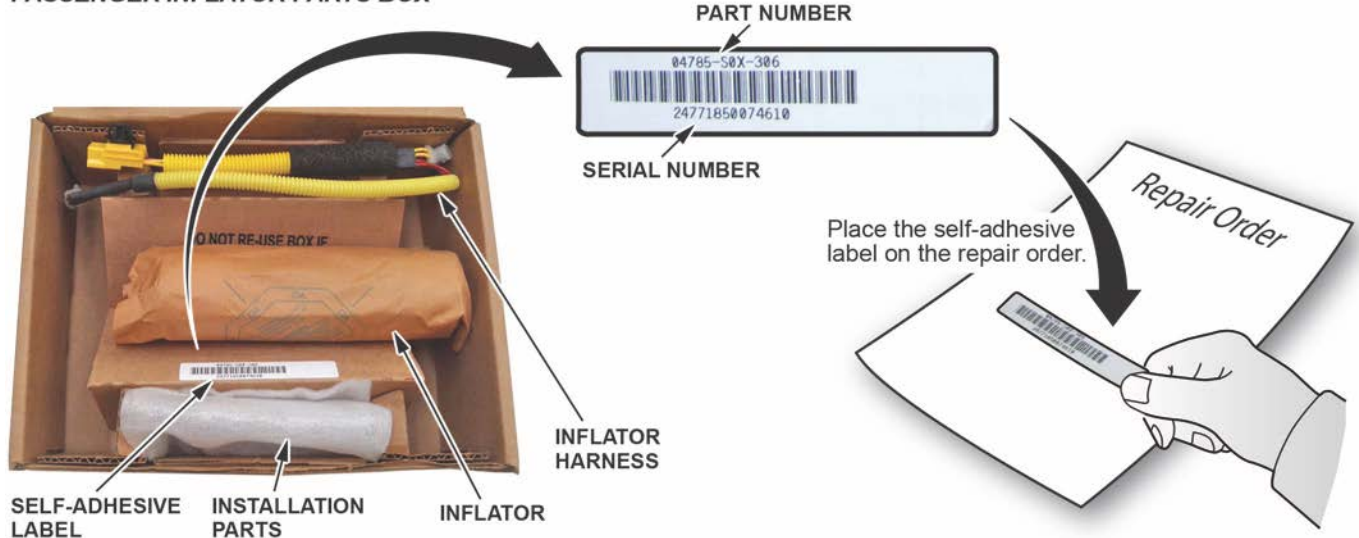


6. Peel the label located inside the inflator box from its backing and attach it to the RO. For the warranty claim to be paid, the **replacement inflator part number that you received** must be included in the warranty claim.

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.

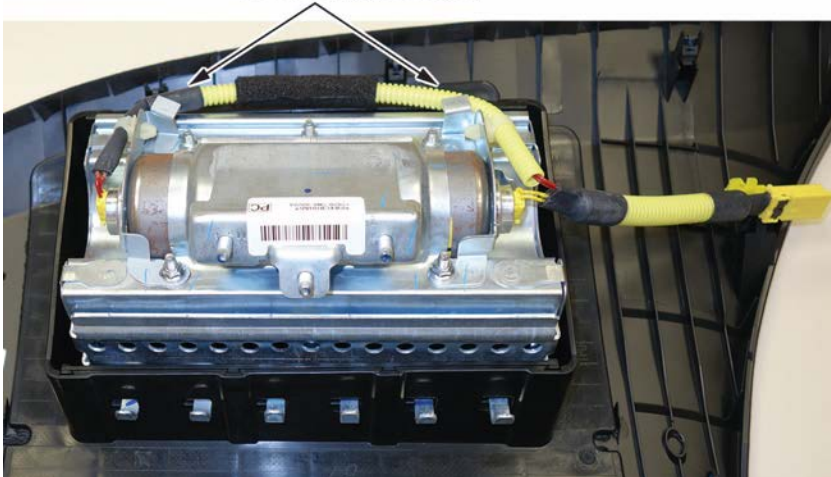
PASSENGER INFLATOR PARTS BOX



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

Civic shown:

Release harness clips.



8. Short the yellow wires.

NOTE:

- **You must cut the yellow wires** for inflator removal and short the yellow wires on the inflator side as indicated to prevent accidental deployment.
- **Do not cut the red wires** because the airbag connector shorts these inflator wires.
- Cut 1-2 inches of the corrugated tube to access the yellow wires.



- Cut the yellow wires as shown.

Civic shown:

Cut the yellow wires
on this side of the inflator.

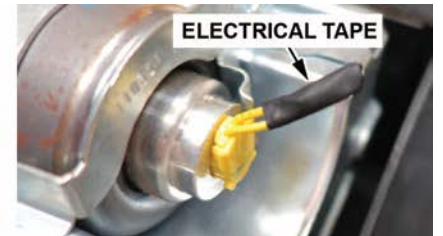
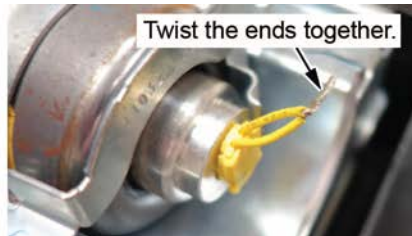


Cut only the yellow wires.

Do not cut the red wires.

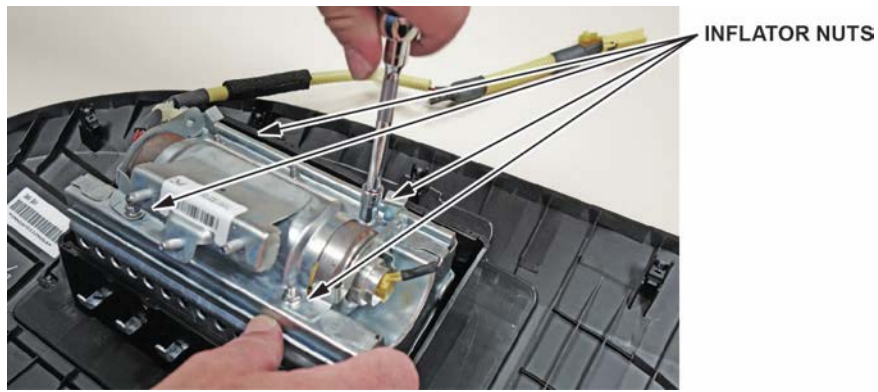


- Strip away about 1 inch of the yellow wire insulation, then twist the wires together.



- Tape the twisted ends with electrical tape.

10. Remove the four inflator nuts.



11. Remove the inflator bracket.

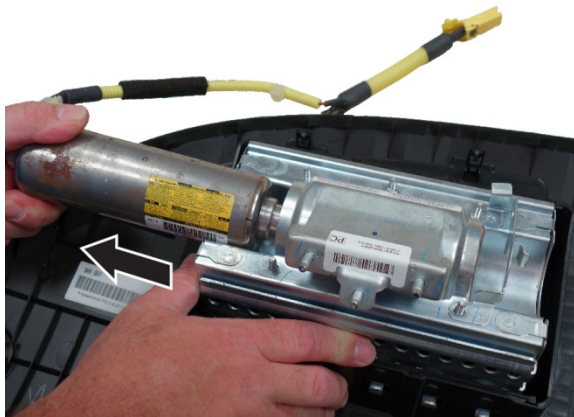
NOTE:

- You can only remove one of the brackets, as the other is welded to the airbag housing.
- Do not reuse the bracket, use the new one that came in the inflator kit.

CIVIC SHOWN



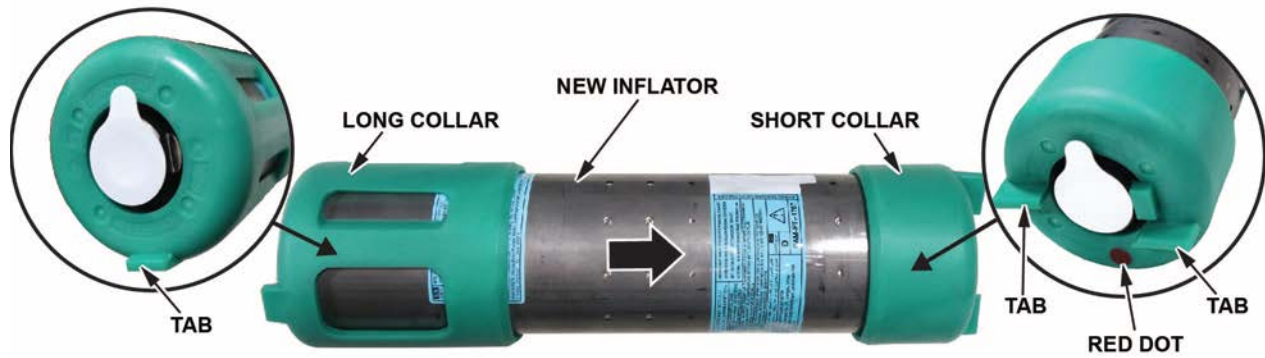
12. Remove the inflator by pulling it out.



13. Install the new inflator.

- One side of the inflator has a longer collar, a single tab, a plastic cutout, and a small flat spot on the connector. The other side of the inflator has a shorter collar, two tabs, and a red dot. Make sure you insert the end with the shorter collar into the airbag first.

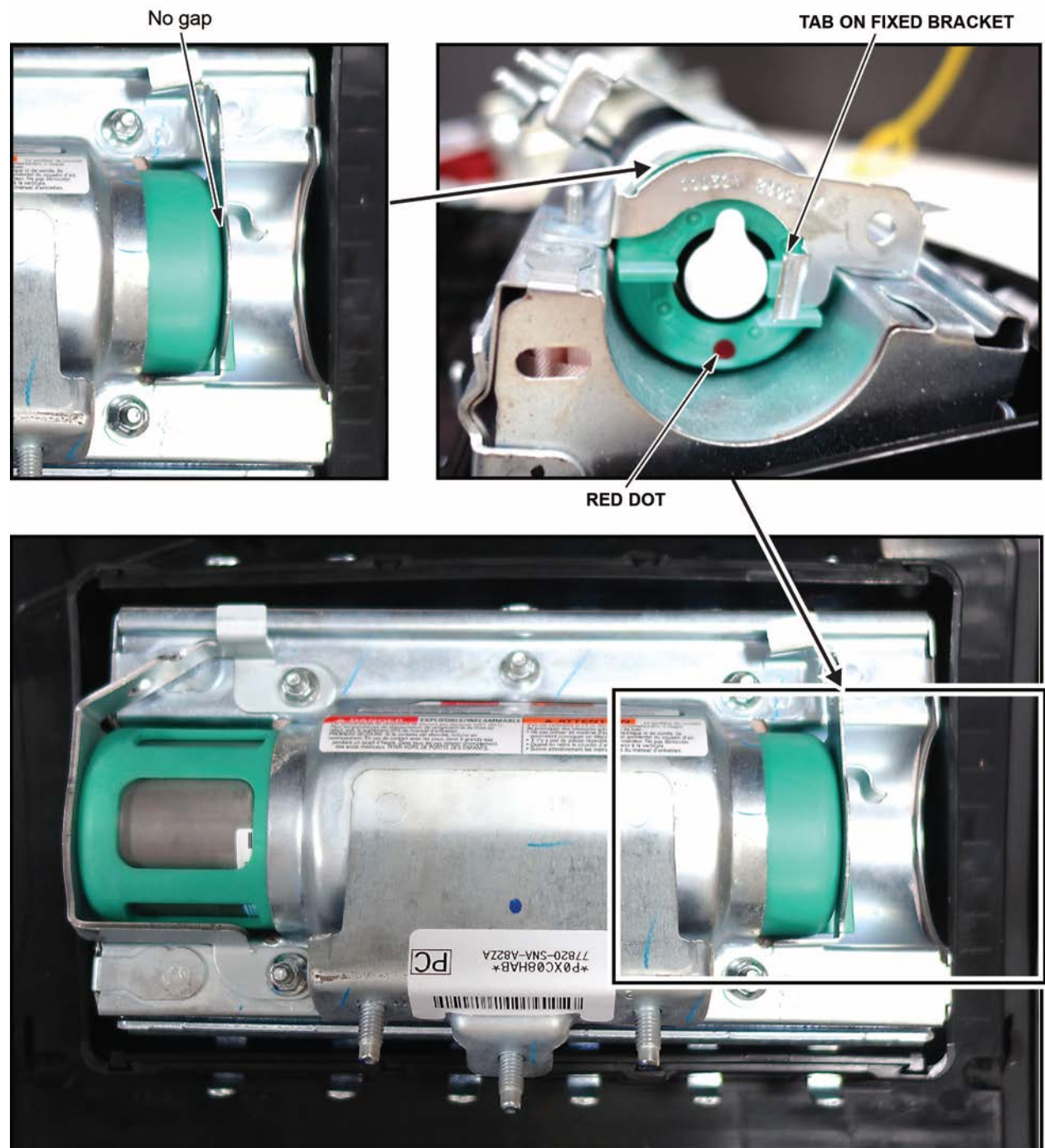
CIVIC SHOWN



- Slide the inflator in until the plastic collar contacts the bracket. The two tabs should align with the side of the airbag module and the metal tab as shown. There should be no space or gap between the inflator and bracket.

CIVIC SHOWN

FIXED BRACKET END



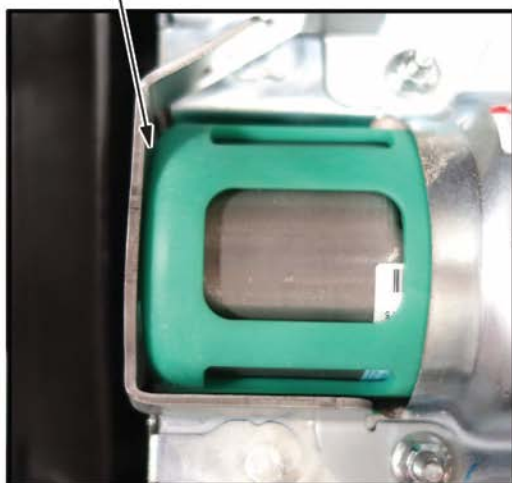
- Install the new bracket included in the kit onto the airbag module. Check there is no space or gap between the inflator and bracket by pushing the bracket against the inflator.

NOTE: The bracket may have a little bit of play before you install the new nuts.

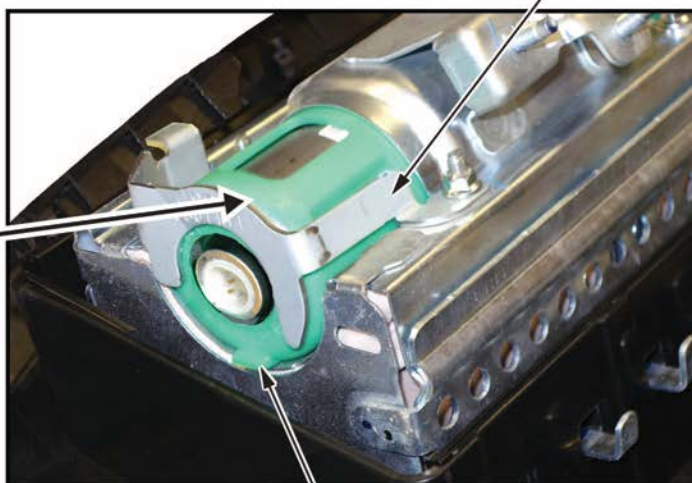
CIVIC SHOWN

ADJUSTABLE BRACKET END

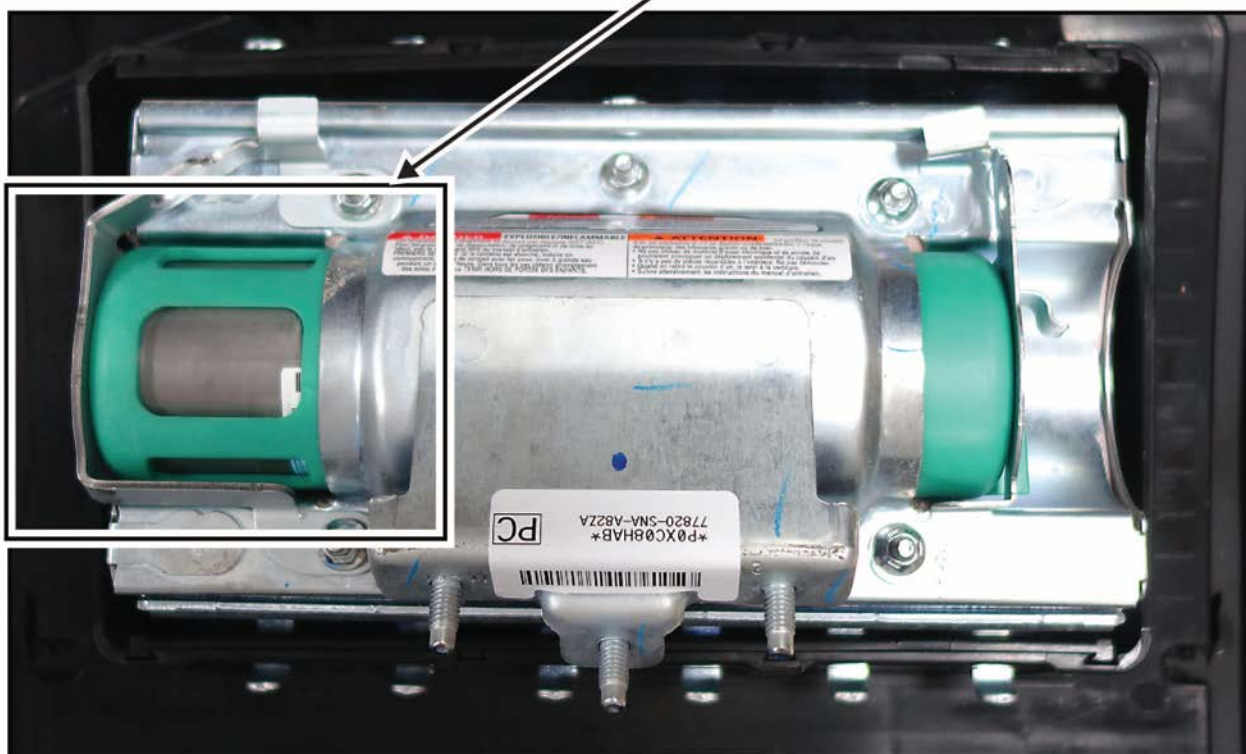
No gap



ADJUSTABLE BRACKET



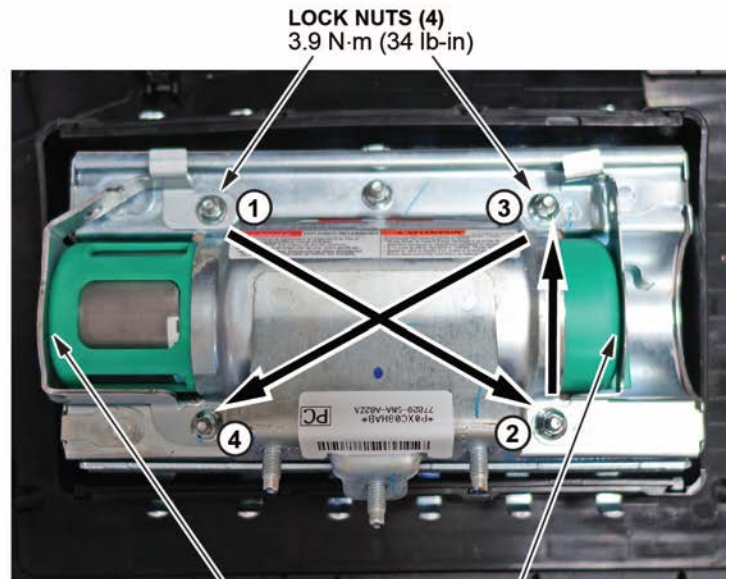
TAB ON INFLATOR



14. Hold the bracket against the inflator, then install the new 5 mm locknuts and torque them in sequence to **4.0 N•m (34 lb-in)**.

NOTE: Make sure you push the bracket against the inflator to ensure there are no gaps between the brackets and inflator when torquing the nuts.

Civic shown:



Be sure there are no gaps between the inflator ends and the inflator brackets.

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

Civic shown:



16. Install the new inflator harness.

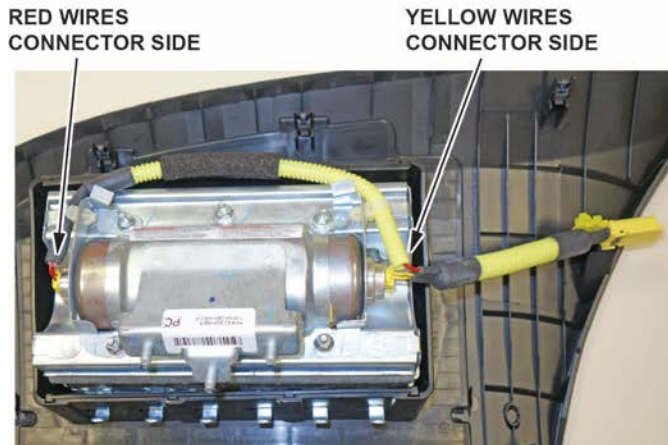
- Make sure the airbag and harness are aligned as shown.

NOTE:

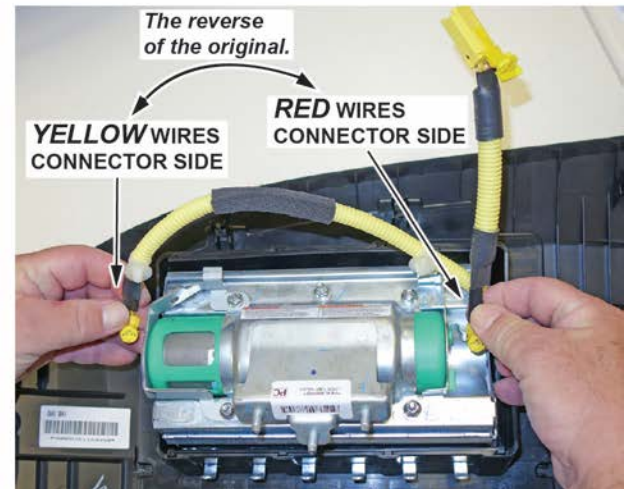
- **The replacement inflator harnesses have the wire colors in the opposite positions of the original harness.** If you connect the harness incorrectly, the harness cannot be removed, and you will not be able to reinstall the airbag because the harness will be too short.
- Connect the red wire connector to the side of the inflator with the red dot.

Civic shown:

ORIGINAL INFLATOR HARNESS ROUTING



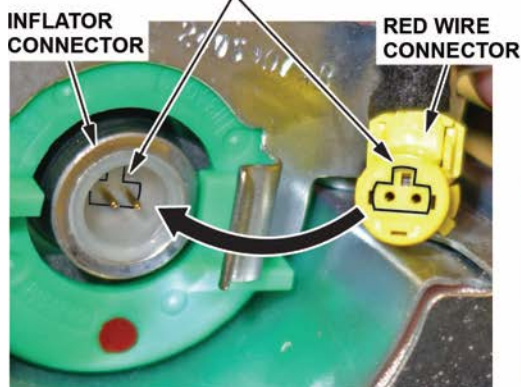
NEW INFLATOR HARNESS ROUTING



- Connect the red wire connector to the connector on the side with the short plastic cap. Align the “T” shape in the inflator harness connector with the T-shaped inflator connector, then press the connector into place.

Civic shown:

- ① Match up the “T” shape as shown. The connectors are directional.



- ② Press the connector into place until it clicks.



- ③ Wiggle the connector to make sure it's secure.



- Connect the yellow wire connector to the connector on the side with the long plastic cap.
- After you hear each connector click, wiggle it to make sure it is secure.

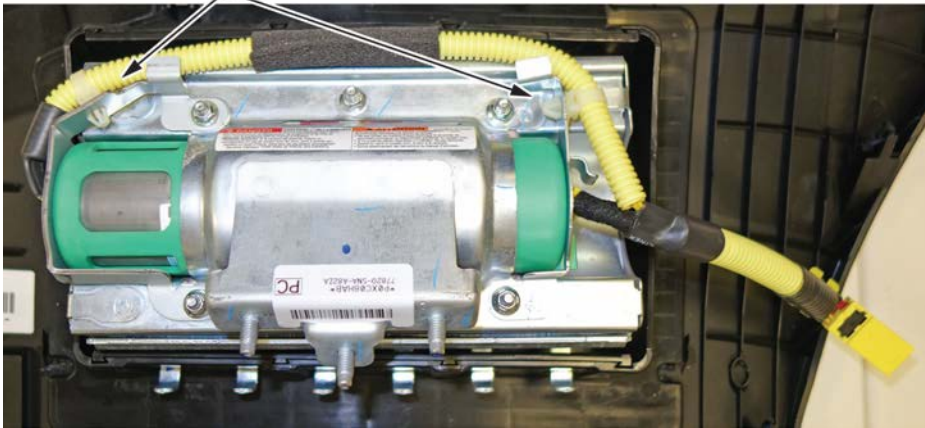
NOTE: If the connector is not properly aligned, it will come out.

17. Connect the harness to the inflator brackets.

- Insert the side without the shrink-wrap tubing first. Insert the harness at the third “valley” in the corrugated tube.
- 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.

Civic shown:

Reconnect the harness clips.



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.

20. Turn the ignition to the ON (II) position and make sure the SRS indicator comes on for about 6 seconds, then turns off.

21. Set the clock (for vehicles without navigation) and enter the anti-theft code for the audio and navigation system (if applicable).

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.

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.

END