



Applies To: **2001–03 Civic** – Check the iN VIN status for eligibility
2002–03 CR-V – Check the iN VIN status for eligibility
2002 Odyssey – Check the iN VIN status for eligibility

May 2, 2013

Safety Recall: Front Passenger’s Airbag Inflator Can Be Over-Pressurized

BACKGROUND

A manufacturing error can produce over-pressurization of the passenger’s (front) airbag inflator 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 an injury to vehicle occupants.

CUSTOMER NOTIFICATION

Owners of affected vehicles will receive 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. These vehicles **must** be repaired before they are sold.

Should your dealership sell an unrepaired vehicle that subsequently causes injury or damage because of the recalled item, the dealership will be solely responsible to the damaged party, and will be required to defend and indemnify American Honda for any resulting claims. To see if a vehicle in inventory is affected by this recall, do a VIN status inquiry before selling it.

CORRECTIVE ACTION

Install a passenger’s airbag inflator kit, then return the original, undeployed inflator as directed.

PARTS INFORMATION

NOTE: To help clarify where new parts are used in the REPAIR PROCEDURE, the new part is listed in the applicable step with a “>” symbol.

Airbag Inflator Kit:

P/N 04785-S5A-307 (Civic)

P/N 04785-S9A-307 (CR-V)

P/N 04785-S0X-307 (Odyssey)

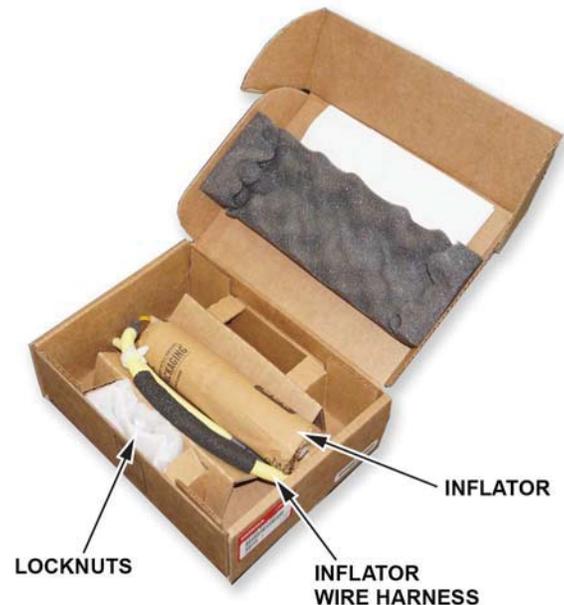
Includes:

Inflator

Inflator Wire Harness

5 mm Locknuts (4)

6 mm Locknuts - Civic, CR-V (3), Odyssey (4)



NOTE:

- The inflator kit box must be used to return the old 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.



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.

- The kit contains FedEx Ground documents and instructions for shipping the airbag inflator. If you are a dealer in Alaska or Hawaii, call the WPI administrative office at 937-642-2737 for special instructions; do not use the documentation included in the airbag inflator kit.

WARRANTY CLAIM INFORMATION

NOTE:

- To avoid non-payment of warranty claims, the 15-digit serial number on the box of the new airbag inflator must be entered in the Diagnostic Trouble Codes field on each warranty claim. For more information, refer to step 1 of REPAIR PROCEDURE.
- To avoid a warranty claim being charged back to your dealership, you must return the original, undeployed inflator to its supplier. For more information, refer to PIB A13-0005, Safety Recall: Passenger's Air Bag Inflator.

Civic:

Operation Number: 7521F7
 Flat Rate Time: 0.7 hour
 Failed Part: P/N 06780-S5A-A80ZA
 Defect Code: 5SK00
 Symptom Code: S9500
 Skill Level: Repair Technician

CR-V:

Operation Number: 7521F7
 Flat Rate Time: 0.7 hour
 Failed Part: P/N 06780-S9A-A80ZA
 Defect Code: 5SK00
 Symptom Code: S9500
 Skill Level: Repair Technician

Odyssey:

Operation Number: 7521F7
 Flat Rate Time: 0.7 hour
 Failed Part: P/N 06780-S0X-A10ZA
 Defect Code: 5SK00
 Symptom Code: S9500
 Skill Level: Repair Technician

REPAIR PROCEDURE

NOTE: Be careful not to damage any parts when replacing the inflator, and **follow the procedure exactly.**

1. Write down the 15-digit serial number located on the right side of the new inflator box. For the warranty claim to be paid, your warranty clerk must enter this 15-digit serial number in the Diagnostic Trouble Codes field on the warranty claim.



SERIAL NUMBER

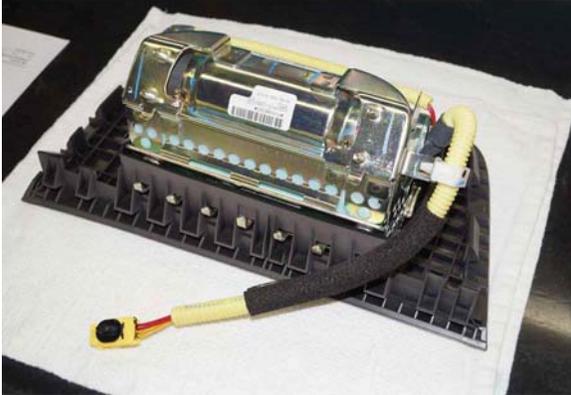
2. Remove the front passenger's airbag by referring to the applicable service manual, or online use keywords PASS AIRBAG and select **Front Passenger's Airbag Replacement** from the list.

3. Place the airbag face-down on a clean shop towel.

Civic, CR-V



Odyssey



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

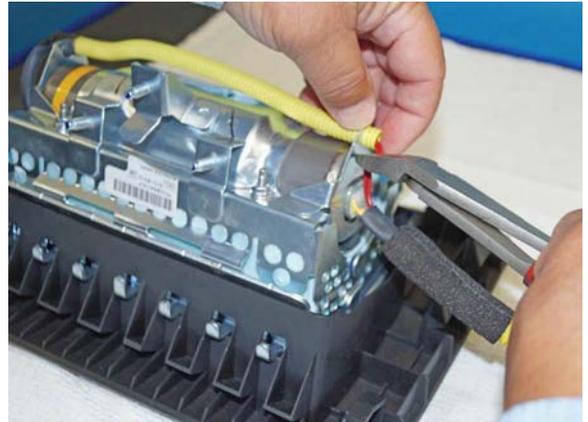


Disconnect and remove the harness clip (Odyssey only).

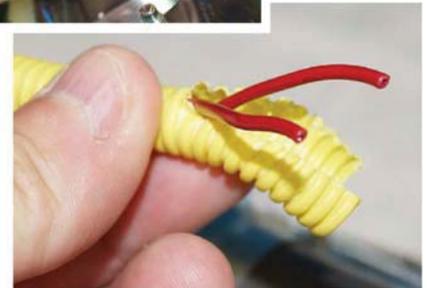
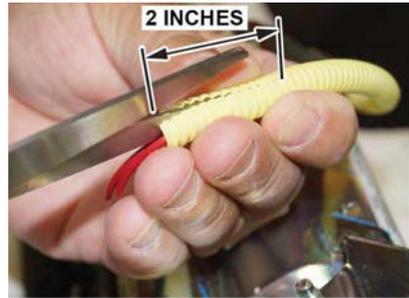
5. Short the red wires.

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

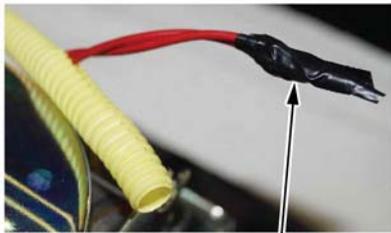
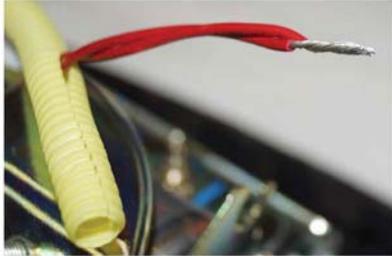
- Cut the red wires as shown.



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



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

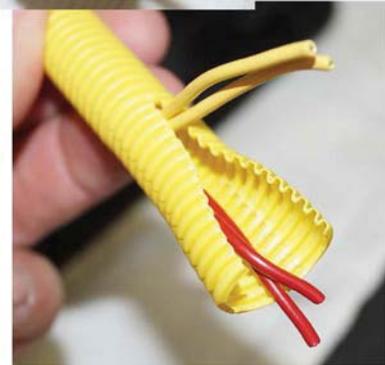
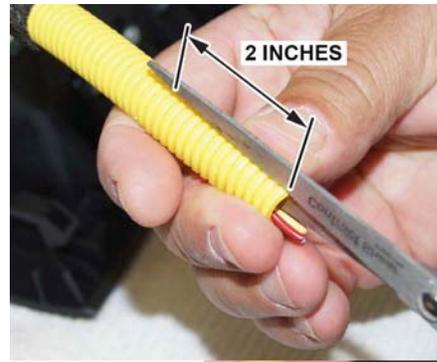


ELECTRICAL TAPE

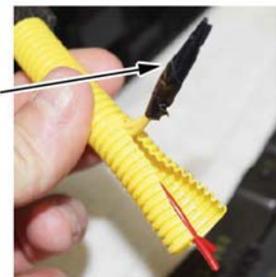
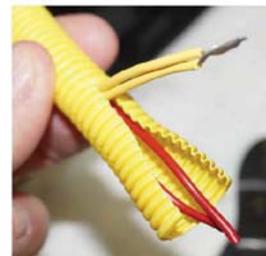
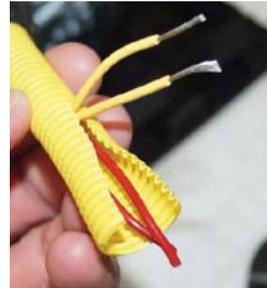
- Tape the twisted ends with electrical tape.
6. Cut off the connector and short the yellow wires.
NOTE: You must cut and short the wires as indicated to prevent any accidental deployment.
- Cut all four wires to remove the connector.



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



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

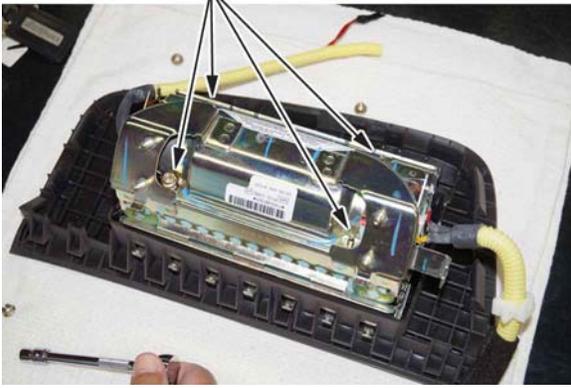


ELECTRICAL TAPE

- Tape the twisted ends with electrical tape.

7. Remove the four inflator nuts.

INFLATOR NUTS



8. Remove the inflator bracket.

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

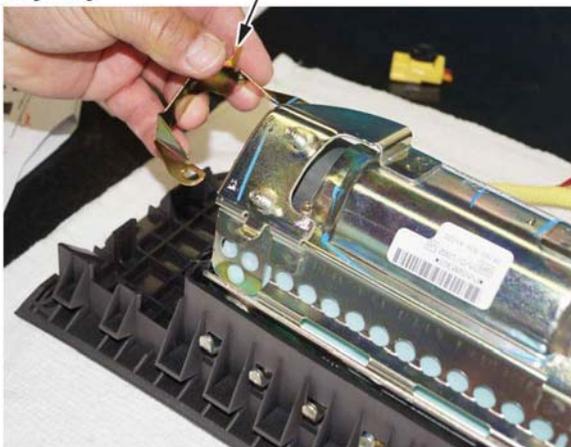
Civic, CR-V

INFLATOR BRACKET



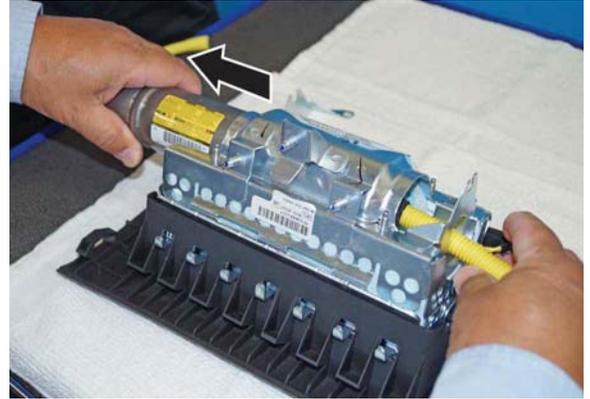
Odyssey

INFLATOR BRACKET



9. Remove the inflator by pushing it out.

Odyssey: Remove the clip from the harness so you can remove the inflator.



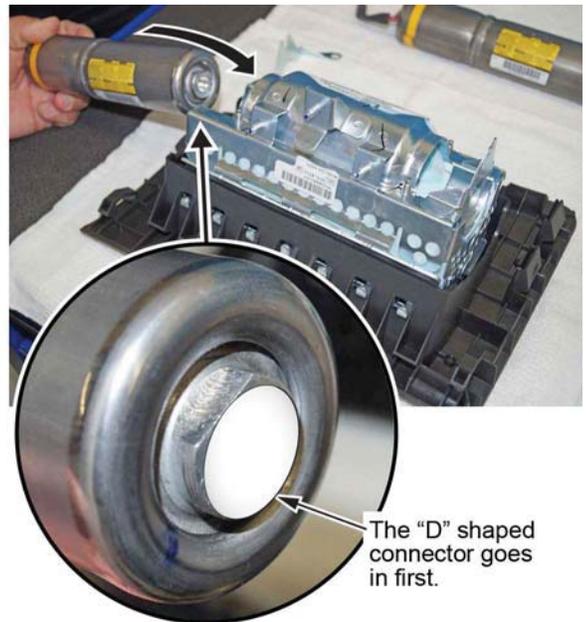
10. Install the new inflator.

> Inflator

> 5 mm Locknuts

- One connector looks like a "D" whereas the other connector is a circle. Make sure you insert the "D" connector into the airbag first.

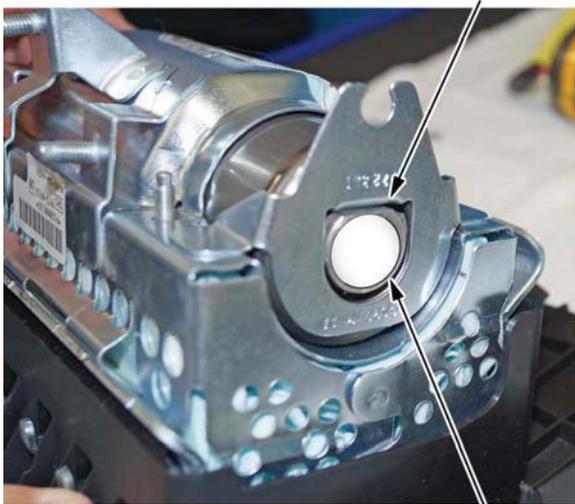
NOTE: There is a yellow band marking on the circle side.



- Slide the inflator in until the “D” aligns with the tab on the inflator bracket. There should be no space or gap between the inflator and bracket.



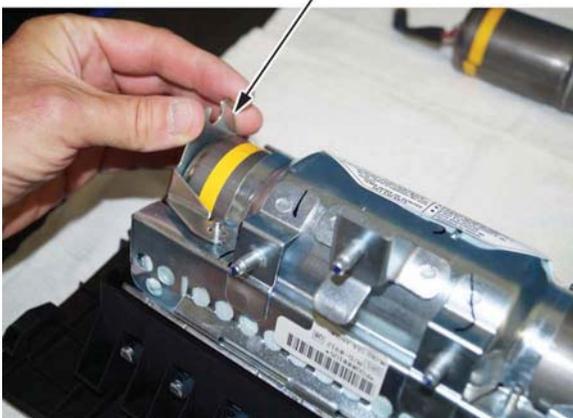
TAB ON BRACKET



“D” SHAPED END

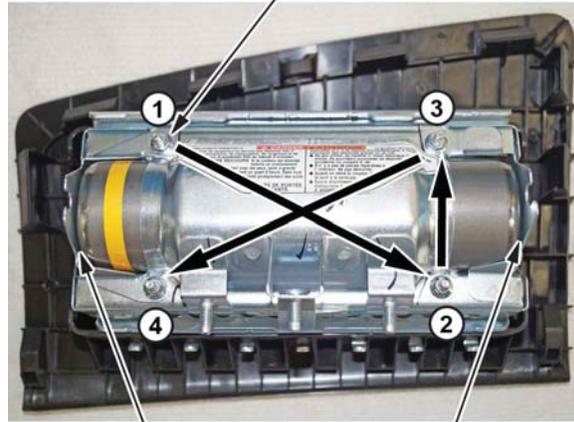
- Reinstall the inflator bracket. There should be no space or gap between the bracket and inflator.

INFLATOR BRACKET



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

LOCK NUTS (4)
3.9 N•m (34 lb-in)



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

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

STICKER COVERING TERMINAL



NEW INFLATOR



STICKER COVERING TERMINAL

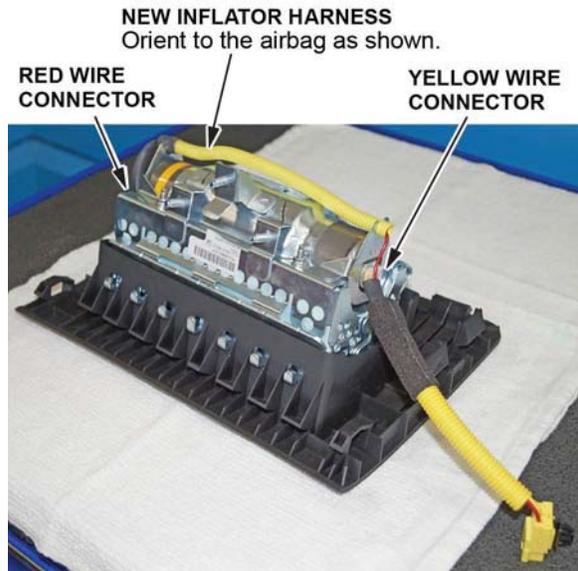
12. Install the new inflator harness.

> Inflator Wire Harness

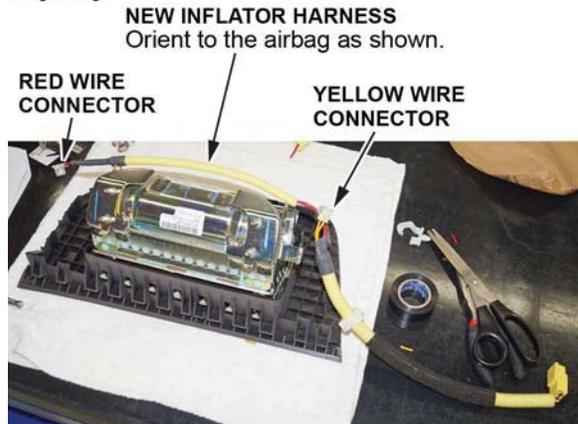
- Make sure the airbag and harness are aligned as shown.

NOTE: 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.

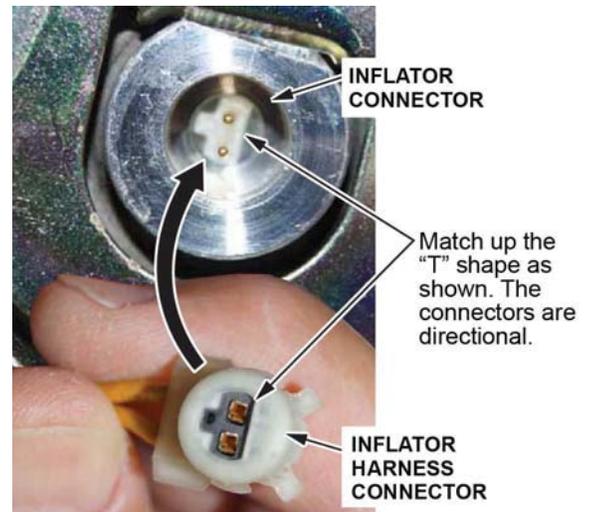
Civic, CR-V



Odyssey



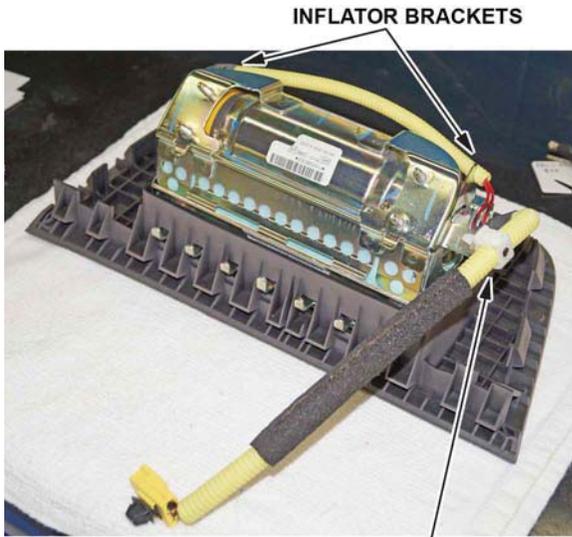
- Connect the two connectors. Align the “T” shape in the inflator harness connector with the T-shaped inflator connector, then press the connector into place.



- 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.

13. 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.



Reconnect the harness clip
(Odyssey only).

14. Reinstall the passenger’s airbag into the vehicle and torque the new locknuts to **9.8 N•m (7.2 lb-ft)**.
> 6 mm Locknuts
15. Do the idle learn procedure.
- Make sure all electrical items (A/C, audio unit, defogger, lights, etc.) are turned off, then start the engine.
 - Let the engine reach its normal operating temperature (the cooling fans cycle twice; the coolant temperature is about 194° F).
 - Let the engine idle for at least 5 minutes with the throttle fully closed and with all electrical items turned off.
 - If the cooling fans cycle on while doing an adaptive idle learn, add the time the cooling fans are on to the 5 minute idle learn time.

16. 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.
17. Follow PIB A13-0005, *Safety Recall: Passenger’s Air Bag Inflator*, to return the undeployed inflator.
18. Give the warranty clerk the 15-digit inflator serial number that you wrote down in step 1. For the warranty claim to be paid, your warranty clerk must enter the appropriate 15-digit serial number in the Diagnostic Trouble Codes field on the warranty claim.