



Safety Recall: Front Passenger’s Airbag May Not Deploy Correctly

BACKGROUND

Normally, the dashboard area outlining the front passenger’s airbag is laser-scored. On a few vehicles, the scoring was not made. If the dashboard is unscored, the front passenger’s airbag may not deploy correctly, increasing the chance of injury to vehicle occupants during a collision.

CLIENT NOTIFICATION

All owners of potentially affected vehicles will be sent a notification of this campaign. An example of the client notification is at the end of this service bulletin.

Within the VIN range above, only a small number of vehicles have an unscored dashboard. To verify vehicle eligibility, you must check at least one of these items:

- The client has a notification letter.
- The vehicle is shown as eligible on a VIN status inquiry.

In addition to the bulleted items, check for a punch mark above the first character of the engine compartment VIN. A punch mark in that location means the vehicle has already been inspected and, if needed, repaired.

Some of the vehicles affected by this campaign may be in your new vehicle inventory. **These vehicles must be inspected, and repaired if needed, before they are sold or leased.** To see if a vehicle is affected by this campaign, do a VIN status inquiry before selling it, leasing it, or returning it to a service customer.

Should an unrepaired vehicle that was in inventory, or that came in for service after this service bulletin was issued, cause an injury or property damage because of the campaigned 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.

CORRECTIVE ACTION

Check the dashboard for an X-mark under the left side of the passenger’s dashboard trim. If there is no X-mark, replace the dashboard.

PARTS INFORMATION

NOTE: Parts are needed only if dashboard replacement is needed.

- Dashboard (Instrument Panel):
 - P/N 77102-SZN-A02ZA (medium gray)
 - P/N 77102-SZN-A02ZB (premium black)
- Airbag Torx Bolt (two required):
 - P/N 90134-S6A-A80
- Airbag Bolt (two required):
 - P/N 90178-STX-003
- Airbag Nut (three required):
 - P/N 90321-SP0-A80
- A-Pillar Clip (two required):
 - P/N 91561-TA0-A01

TOOL INFORMATION

KTC Trim Tool Set: T/N SOJATP2014

WARRANTY CLAIM INFORMATION

OP#	Description	FRT
8415A1	Inspect the dashboard.	0.2
8411S0	Inspect the dashboard, and replace it.	4.0

- Failed Part: P/N 77102-SZN-A02ZB
- Defect Code: 5ZD00
- Symptom Code: R3400
- Skill Level: Repair Technician

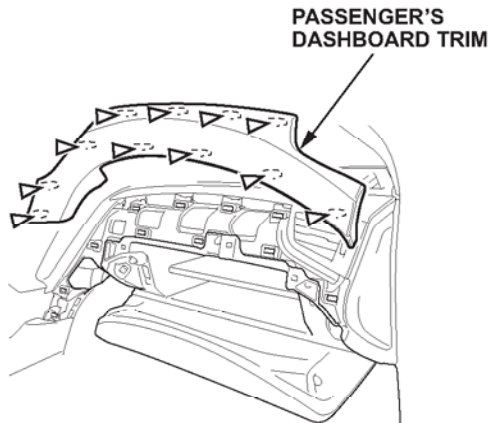


CLIENT INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by “do-it-yourselfers,” and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Acura automobile dealer.

INSPECTION PROCEDURE

NOTE: Most potentially affected vehicles require only an inspection.

1. Open the glove box.
2. Using the appropriate tool from the KTC trim tool set, pry up the right edge of the passenger's dashboard trim to detach the trim clips, then remove the trim, right to left.

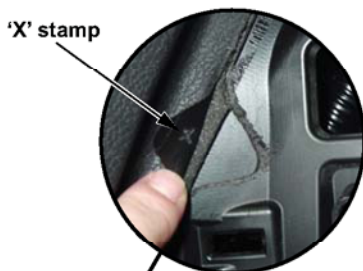


3. Locate the tab of dashboard material on the left side where you removed the passenger's dashboard trim. Flip the tab over, and look for a letter X stamped into it. The "X" may not be perfectly centered on the tab.

Is the letter X stamped into the back of the tab?

Yes - This vehicle is OK; go to step 4.

No - Go to REPAIR PROCEDURE.



4. To avoid possible squeaks or rattles, replace any damaged clips on the passenger's dashboard trim. Then reinstall the trim, working left to right.
5. Center-punch a completion mark above the first character of the engine compartment VIN.

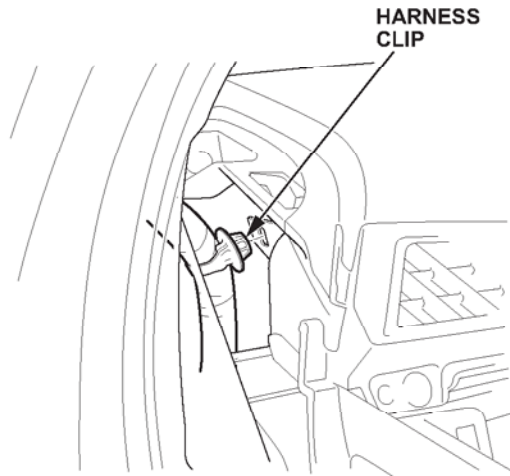


REPAIR PROCEDURE

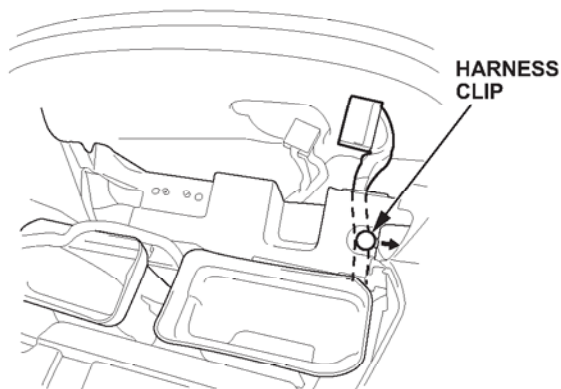
NOTE:

- SRS components are located in this area. Review the SRS component locations and the precautions and procedures in the service manual before doing this procedure.
 - When removing interior trim parts, use the appropriate tool from the KTC trim tool set.
 - To avoid possible squeaks or rattles, replace any damaged trim clips before reinstalling interior trim parts.
 - This procedure is in an outline form that you can also use as a checklist for the repair. If you need more details on individual steps, bookmark **Dashboard Replacement** in the *2010 ZDX Service Manual*. Online, click on the individual steps under Dashboard Replacement.
1. Do the battery terminal disconnection procedure, then wait at least 3 minutes before you continue.
 2. Remove both A-pillar trims. The upper clip on each trim piece *must* be replaced.
 3. Remove the driver's outer and inner dashboard trims.
 4. Remove the instrument fascia.
 5. Remove the driver's dashboard undercover.
 6. Remove the steering column. The two Torx bolts for the driver's airbag *must* be replaced.
 7. Remove the passenger's dashboard trim panel.
 8. Remove the driver's and the passenger's side vents.
 9. Remove the glove box.
 10. Remove the passenger's dashboard undercover.
 11. Remove the center console.
 12. Remove the gauge control module.
 13. Remove the front center speaker.
 14. Remove the audio-navigation and HVAC switch panel (with navigation) or the audio and HVAC switch panel (without navigation).
 15. Remove the navigation display unit (with navigation) or the audio-HVAC display unit (without navigation).

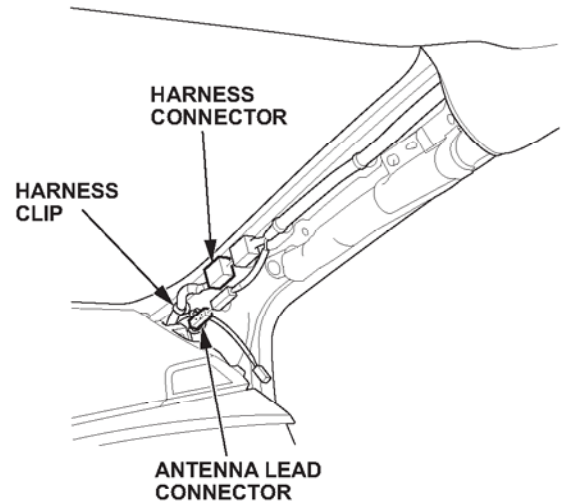
16. Remove the audio-navigation unit (with navigation) or the audio unit (without navigation).
17. Remove the GPS antenna (with navigation).
18. Remove the keyless access system mode switch (if equipped).
19. Remove the front passenger's airbag. The airbag's two bolts and three nuts *must* be replaced.
20. Remove the humidity/in-car temperature sensor.
21. On the driver's side, detach the harness clip between the A-pillar and the dashboard.



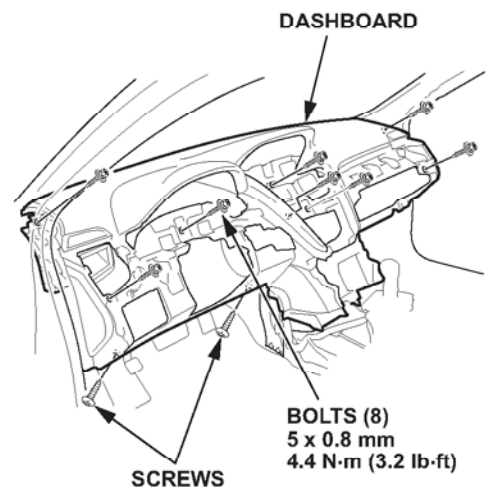
22. Detach the harness clip at the front center of the dashboard.



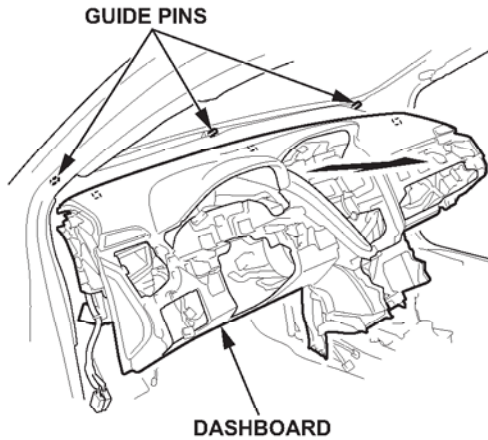
23. On the passenger's side, disconnect the roof wire harness connector and the antenna lead connector, then detach the harness clip.



24. Remove the bolts and the screws securing the dashboard.



25. Lift up on the dashboard (A) to release it from the guide pins (B), then remove the dashboard through the front door opening.



26. With the help of an assistant, carefully guide the new dashboard in through the front door opening. Make sure that the dashboard fits correctly over its guide pins, and that the dashboard wire harness is not pinched.
27. Reinstall the two screws on the dashboard, then torque the eight dashboard bolts to **4.4 N·m (3.2 lb-ft)**.
28. On the passenger's side, reattach the harness clip, then reconnect the antenna read connector and the roof wire connector.
29. Reattach the harness clip at the front center of the dashboard.
30. On the driver's side, reattach the harness clip between the A-pillar and the dashboard.
31. Reinstall the humidity/in-car temperature sensor.
32. Reinstall the front passenger's airbag with three new nuts and two new bolts. Torque the nuts and the bolts to **9.4 N·m (6.9 lb-ft)**.
33. Reinstall the keyless access system mode switch (if removed).
34. Reinstall the GPS antenna (if removed).
35. Reinstall the audio-navigation unit (with navigation), or the audio unit (without navigation). Torque the four bolts to **4.4 N·m (3.2 lb-ft)**.

36. Reinstall the navigation display unit (with navigation) or the audio-HVAC display unit (without navigation).
37. Reinstall the audio-navigation and HVAC switch panel (with navigation) or the audio and HVAC switch panel (without navigation).
38. Reinstall the front center speaker.
39. Reinstall the gauge control module.
40. Reinstall the center console. Torque the two bolts to **9.4 N·m (6.9 lb-ft)**.
41. Reinstall the passenger's dashboard undercover.
42. Reinstall the glove box. Torque the two bolts to **4.4 N·m (3.2 lb-ft)**.
43. Reinstall the driver's and the passenger's side vents.
44. Reinstall the passenger's dashboard trim panel and the passenger's dashboard trim.
45. Reinstall the steering column.
- Torque the steering column attaching bolts to **16 N·m (12 lb-ft)**.
 - Torque the upper and the lower steering joint bolts to **22 N·m (16 lb-ft)**.
 - Torque the steering wheel bolt to **39 N·m (29 lb-ft)**.
 - Torque the two new driver's airbag bolts to **9.4 N·m (6.9 lb-ft)**.
46. Reinstall the driver's dashboard undercover.
47. Reinstall the instrument fascia.
48. Reinstall the driver's outer and inner dashboard trims.
49. Reinstall both A-pillar trims with a new upper clip on each trim piece.
50. Do the battery terminal reconnection procedure.
51. Center-punch a completion mark above the first character of the engine compartment VIN.



Example of Client Letter

April 2010

Safety Recall: Front Passenger's Airbag May Not Deploy Correctly

Dear ZDX Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

What is the reason for this notice?

Acura has decided that a defect which relates to motor vehicle safety exists in certain 2010 model year ZDX vehicles. During the manufacturing process, the dashboard covering material may have not been properly laser scored to allow complete deployment of the front passenger's SRS airbag. In the event of a crash, the airbag will not deploy properly, increasing the risk of injury.

What should you do?

Call any authorized Acura dealer and make an appointment to have your vehicle repaired. The dealer will inspect the dashboard and replace it if necessary, *free of charge*. Please plan to leave your vehicle for half a day to allow the dealer flexibility in scheduling.

Who to contact if you experience problems.

If you are not satisfied with the service you receive from your Acura dealer, you may write to:

American Honda Motor Co., Inc.
Acura Client Services
Mail Stop 500-2N-7E
1919 Torrance Blvd.
Torrance, CA 90501-2746

If you believe that American Honda or the dealer has failed or is unable to remedy the defect in your vehicle, without charge, within a reasonable period of time (60 days from the date you first contact the dealer for a repair appointment), you may submit a complaint to:

Administrator
National Highway Traffic Safety Administration
1200 New Jersey Ave., SE
Washington, DC 20590

You can also call the toll-free Safety Hotline at 888-327-4236 (TTY 800-424-9153), or go to <http://www.safercar.gov>.

What to do if you feel this notice is in error.

Our records show that you are the current owner of a 2010 ZDX involved in this campaign. If this is not the case, or the name/address information is not correct, please fill out and return the enclosed, postage-paid Information Change Card. We will then update our records.

Lessor information.

Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within 10 days.

If you have questions.

If you have any questions about this notice, or need assistance with locating an Acura dealer, please call Acura Client Services at 800-382-2238, and select option 4.

We apologize for any inconvenience this campaign may cause you.

Sincerely,

**American Honda Motor Co., Inc.
Acura Automobile Division**

April 16, 2010

Dear Service Manager:

Acura has announced a safety recall campaign for certain 2010 ZDXs. Normally, the dashboard area outlining the front passenger's airbag is laser-scored. On a few vehicles, the laser scoring was not made. If the dashboard is unscored, the front passenger's airbag may not deploy correctly, increasing the chance of injury to vehicle occupants during a collision.

Repair Strategy

The repair is to inspect the dashboard and, in the unlikely event that the passenger's airbag area is unscored, install a new dashboard. **Most vehicles require only a simple inspection.** For inspection, repair, VIN, and warranty information, refer to Service Bulletin 10-007, *Safety Recall: Front Passenger's Airbag May Not Deploy Correctly*.

Some vehicles affected by this campaign may be in your new vehicle inventory. As a matter of federal law, these vehicles must be repaired before they are sold or leased. Should a dealership sell an unrepaired vehicle that subsequently causes an 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 is affected by this campaign, do a VIN status inquiry. In addition, check for a punch mark above the first character of the engine compartment VIN. A punch mark in that location means this campaign has already been completed

Client Notification

Affected vehicle owners will be mailed a notification of this campaign the week of April 19, 2010. An example of the client notification is at the end of S/B 10-007.

Parts Information

Because very few vehicles (less than 30 nationwide) require a new dashboard, do not order parts until an inspection reveals that a dashboard is needed.

Sincerely,

**American Honda Motor Co., Inc.
Acura Automobile Division**