

Airbag, Side Airbag and Seat Belt Tensioner - '99 - 01 Models

Disposal

Before scrapping any airbags or side airbags or seat belt tensioners (including those in a whole vehicle to be scrapped), the airbags or side airbags must be deployed and the seat belt tensioners must be triggered. If the vehicle is still within the warranty period, before deploying the airbags or side airbags or triggering the seat belt tensioners, the Acura Parts and Service Manager must give approval and/or special instruction. Only after the airbags or side airbags have been deployed or a seat belt tensioner is triggered (as the result of vehicle collision, for example), can they be scrapped. If the airbags or side airbags or the seat belt tensioners appear intact (not deployed or triggered), treat them with extreme caution. Follow the procedure.

Deploying the Airbags: In-vehicle

NOTE:

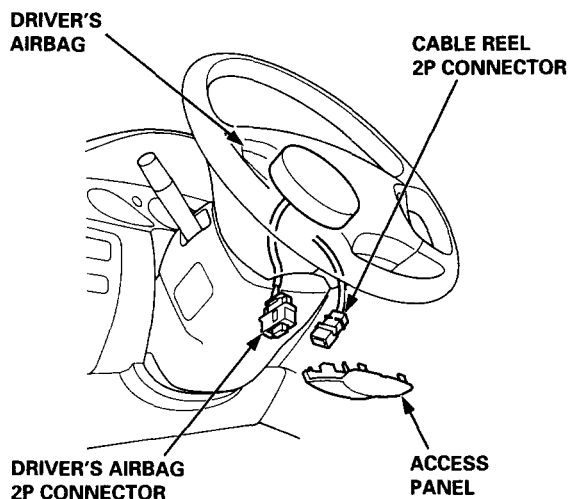
- If an SRS vehicle is to be entirely scrapped, its airbags or side airbag should be deployed while still in the vehicle. The airbags or side airbag should not be considered as salvageable parts and should never be installed in another vehicle.

⚠ WARNING Confirm that each airbag or side airbag is securely mounted; otherwise, severe personal injury could result from deployment.

- Disconnect both the negative cable and positive cable from the battery.
- Confirm that the special tool is functioning properly by following the check procedure on the tool label or the procedure on page [24-175](#).

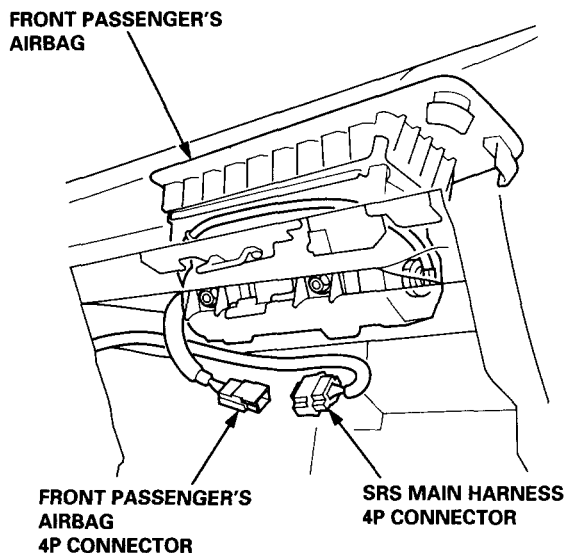
Driver's Airbag:

- Remove the access panel, then disconnect the 2P connector between the airbag and the cable reel.



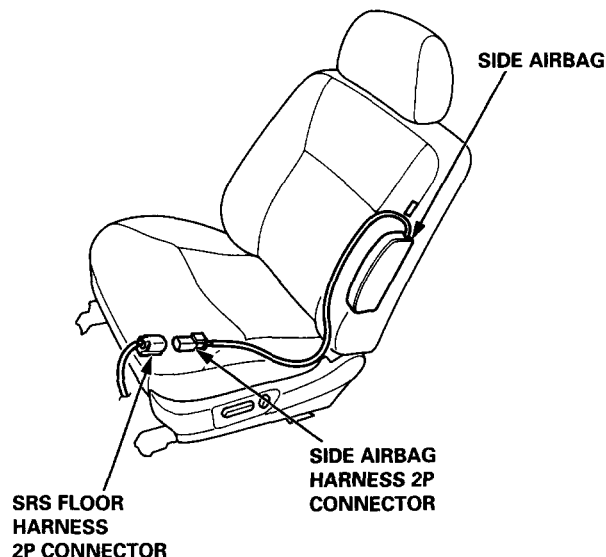
Front Passenger's Airbag:

- Remove the glove box, then disconnect the 4P connector between the front passenger's airbag and SRS main harness.



Side Airbag:

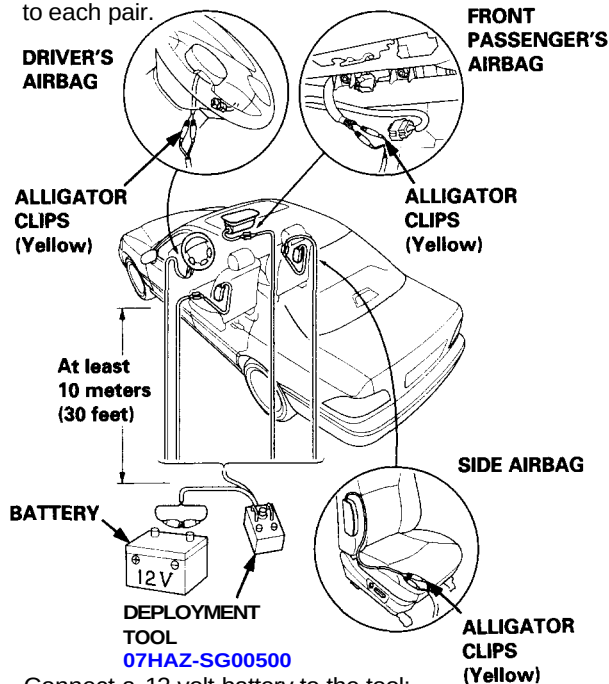
- Disconnect the 2P connector between the side airbag and the SRS floor harness.





6. Cut off the airbag connector, then strip the ends of the wires, and connect the special tool alligator clips to them. Place the special tool approximately 30 feet (10 m) away from the airbag.

NOTE: The front passenger's airbag has four wires, two green and two white. Twist each pair of like color wires together and connect one alligator clip to each pair.



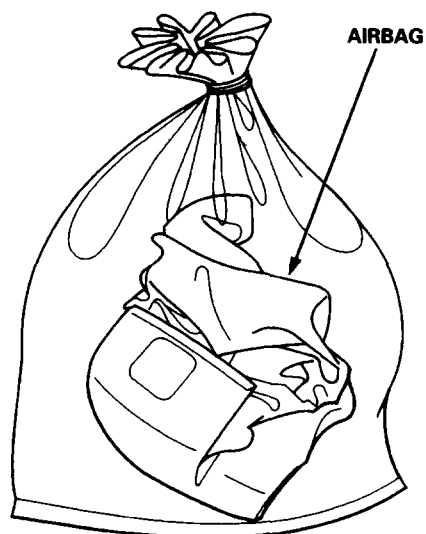
7. Connect a 12 volt battery to the tool:
 - If the green light on the tool comes on, the airbag igniter circuit is defective and cannot deploy the airbag. Go to Damaged Airbag or Side Airbag Special Procedure.
 - If the red light on the tool comes on, the airbag is ready to be deployed.
8. Push the tool's deployment switch. The airbag should deploy (deployment is both highly audible and visible a loud noise and rapid inflation of the bag, followed by slow deflation).
 - If audible/visible deployment happens, and the green light on the tool comes on, continue with this procedure.
 - If the airbag doesn't deploy, yet the green light comes ON, its igniter is defective. Go to Damaged Airbag or Side Airbag Special Procedure.

⚠ WARNING During deployment, the airbag can become hot enough to burn you. Wait 30 minutes after deployment before touching the assembly.

9. Dispose of the complete airbag. No part of it can be reused. Place it in a sturdy plastic bag, and seal it securely.

CAUTION:

- Wear a face shield and gloves when handling a deployed airbag.
- Wash your hands and rinse them well with water after handling a deployed airbag.



Triggering the Seat Belt Tensioners:

NOTE: If an SRS vehicle containing one or both intact seat belt tensioner(s) is to be entirely scrapped, the seat belt tensioner(s) should be triggered while still in the vehicle.

A tensioner is not a salvageable part and should never be installed in another vehicle.

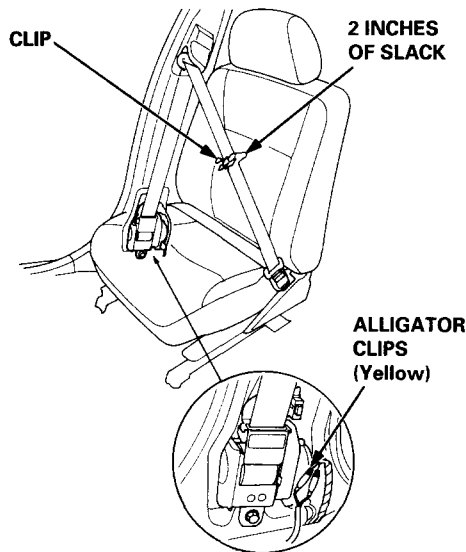
1. Disconnect both the negative cable and positive cable from the battery.
2. Confirm that the special tool is functioning properly by following the check procedure on the tool label or the procedure on page 24-175.
3. Remove the B-pillar trim panel (see section 20).
4. Cut off the seat belt tensioner connector, then strip the wire ends and connect the special tool alligator clips to them as shown. Place the special tool about 30 feet away from the vehicle.

(cont'd)

Airbag, Side Airbag and Seat Belt Tensioner - '99 - 01 Models

Disposal (cont'd)

- Buckle the seat belt, then pull out about 2 inches of slack, make a loop with it, and hold the loop in place with a clip as shown.

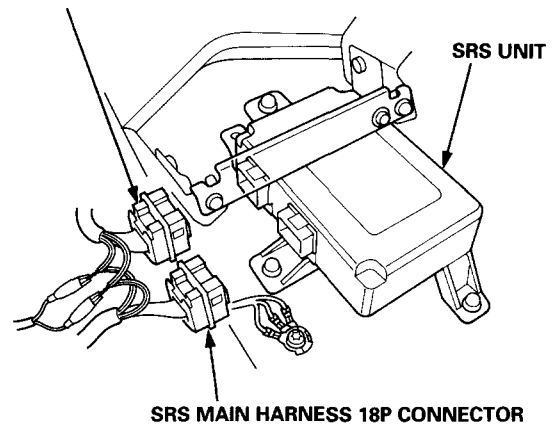


- Connect a 12 volt battery to the tool:
 - If the green light on the tool comes on, the tensioner igniter circuit is defective and cannot trigger the tensioner. Go to Damaged Airbag or Side Airbag or Tensioner Special Procedure.
 - If the red light on the tool comes on, the tensioner is ready to trigger.
 - Push the tool's deployment switch to trigger the tensioner igniter. The tensioner should take up the slack in the belt (pop the clip off), and lock the belt in its retracted position.
 - If the tensioner works and the green light on the tool comes on, continue with this procedure.
 - If the tensioner doesn't work, yet the green light comes on, its igniter is defective. Go to Damaged Airbag or Side Airbag or Tensioner Special Procedure.
- ⚠ WARNING** During activation, the tensioner can become hot enough to burn you. Wait 30 minutes after activation before touching it.
- Dispose of the complete tensioner assembly. No part of it can be reused.
 - Repeat steps 3 thru 8 on the other side if that tensioner has not been triggered.

Simultaneously Deploying Airbags and Triggering Seat Belt Tensioners:

- Disconnect the negative cable and positive cable from the battery.
- Confirm that the special tool is functioning properly by following the check procedure on the tool label or the procedure on page 24-175.
- Disconnect the SRS main harness 18P connector and the SRS floor harness 18P connector from the SRS unit.

SRS FLOOR HARNESS 18P CONNECTOR

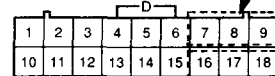


SRS MAIN HARNESS 18P CONNECTOR

Cut and twist together seven wires

- | | |
|----------------------|----------------------|
| No. 5 GRN (BLU/YEL) | No. 7 GRN (RED/YEL) |
| No. 8 GRN (BLU/YEL) | No. 9 GRN |
| No. 15 GRN (RED/YEL) | No. 16 GRN (GRN/YEL) |
| No. 17 GRN (BLU/BRN) | |

SRS MAIN HARNESS 18P CONNECTOR



SRS FLOOR HARNESS 18P CONNECTOR



Wire side of female terminals

Wire side of female terminals

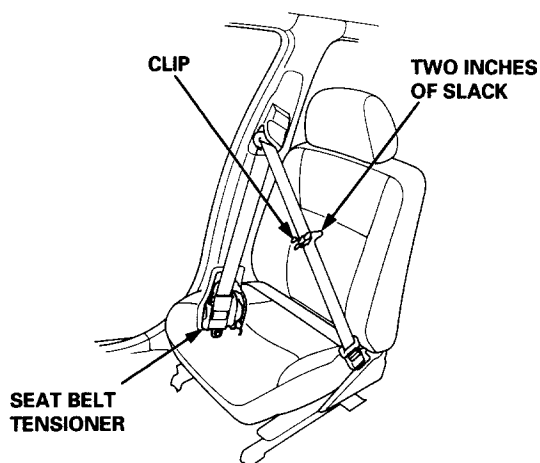
Cut and twist together seven wires

- | | |
|---------------------|---------------------|
| No. 2 GRN | No. 3 GRN (RED) |
| No. 4 GRN (BLU/PNK) | No. 6 GRN (BLU/BLK) |
| No. 16 GRN (WHT) | No. 17 GRN (YEL) |
| No. 18 GRN (BRN) | |

- Cut seven wires at the SRS main harness 18P connector, and seven wires at the SRS floor harness 18P connector, as shown. Strip the ends of the wires, then twist each of seven wires together into two bunches.
- Connect the alligator clips of the deployment tool to the two bunches of twisted wires.



6. Buckle the seat belt, then pull out about 2 inches of slack, make a loop with it, and hold the loop in place with a clip as shown.



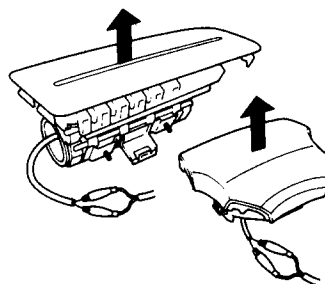
7. Repeat step 6 on the other front belt.
 8. Connect a 12 volt battery to the tool:
 - If the green light on the tool comes on, an igniter circuit is defective. Go to Damaged Airbag, Side Airbag or Seat Belt Tensioner Special Procedure.
 - If the red light on the tool comes on, the system is ready.
 9. Push the tool's deployment switch. The airbags and side airbags should deploy (deployment is both highly audible and visible - a loud noise and rapid inflation of the bags, followed by slow deflation). The seat belt tensioners should take up the slack (pop the clips off the belts), and lock the belts in retracted positions.
 - If the airbags and side airbags are deployed, the tensioners are triggered, and the green light on the tool comes on, continue with this procedure.
 - If an airbag or a side airbag doesn't deploy or a tensioner isn't triggered, yet the green light comes on, an igniter is defective. Go to Damaged Airbag or Pretensioner Special Procedure.
- ⚠ WARNING** During airbag deployment and pretensioner activation the airbag and tensioner assemblies can become hot enough to burn you. Wait 30 minutes after activation before touching them.

10. Dispose of all the airbags and tensioners completely. No part of them can be reused.

Deploying the Airbag/Side Airbag: Out-of-vehicle

NOTE: If an intact airbag has been removed from a scrapped vehicle, or has been found defective or damaged during transit, storage or service, it should be deployed as follows:

⚠ WARNING Store the removed airbag with the pad surface up, and the removed side airbag with the caution label surface up, out-doors on flat ground at least 30 feet (10 m) from any obstacles or people.



1. Confirm that the special tool is functioning properly by following the check procedure on this page or on the tool label.
2. Follow steps 6, 7, 8, and 9 of the in-vehicle deployment procedure.

Damaged Airbag or Seat Belt Tensioner Special Procedure

⚠ WARNING If an airbag cannot be deployed, it should not be treated as normal scrap; it should still be considered a potentially explosive device that can cause serious injury.

1. If installed in a vehicle, follow the removal procedure on page 24-160.
2. In all cases, make a short circuit by twisting together the two airbag inflator wires or seat belt tensioner wires.
3. Package the airbag in exactly the same packaging that the new replacement part came in.
4. Mark the outside of the box "DAMAGED AIRBAG (or TENSIONER) NOT DEPLOYED" so it does not get confused with your parts stock.
5. Contact your Acura Parts and Service Manager for how and where to return it for disposal.

Deployment Tool: Check Procedure

1. Connect the yellow clips to both switch protector handles on the tool; connect the tool to a battery.
2. Push the operation switch: green means the tool is OK; red means the tool is faulty.
3. Disconnect the battery and the yellow clips.