

Inflatable Restraint Module Handling and Scrapping

Air Bag Module Deployment – Inside of Vehicle

Warning: When deploying an airbag inside the vehicle, make sure the vehicle doors are closed and the side windows are fully open. Wear safety glasses throughout the entire procedure. Make sure the deployment area in the vehicle is clear of people, or loose objects. Failure to follow these guidelines could result in personal injury or vehicle damage.

Deploy the air bags before disposing them. If a vehicle is to be scrapped, the air bag may be deployed inside the vehicle.

Warning: When you are deploying an inflator module for disposal, perform the deployment procedures in the order listed. Failure to follow the procedures in the order listed may result in personal injury.

- Before deploying the air bags, remove all loose objects from the air bags expansion area.
- Deploy the air bags with the vehicles doors closed and the side windows open.
- Deploy the air bags only in an evacuated area. Service personnel who must be present during the deployment should be at least 10m (33ft) in front of the vehicle.
- Do not connect the voltage source until after having completed all other preparations for the deployment of air bags.
- Allow a deployed air bag module or pretensioner cool for 30minutes before handling.
- Wear gloves and eye protection during the disposal procedure.
- If the deployment fails, disconnect the voltage source and wait 5 minutes before approaching the vehicle.

Deployment Procedure

Warning: Refer to [Sensing and Diagnostic Module Voltage after Ignition is Turned Off Warning](#) .

Warning: Refer to [Battery Disconnect Warning](#) .

1. Disconnect both battery cables and place the battery at least 10m (33ft) from the vehicle.
2. Remove the driver side knee bolster or instrument panel lower cover from the steering column.
3. At the lower steering column, cut the 2wires leading from the supplemental inflatable restraints (SIR) harness to the steering wheel module coil.
4. Strip 13mm (0.5in) of the insulation from the end of the wires leading to the steering wheel module coil.
5. Use 2additional wires, each at least 10m (33ft) long, to reach from the deployment battery to the inflator module.
6. Strip 13mm (0.5in) of the insulation from the end of these 2additional wires.
7. Twist the 2wires together at oneend.
8. Place the twisted ends of the 2wires near the deployment battery. Do not connect the wires to the battery at this time.
9. Using the free ends of the 10m (33ft) wires leading to the steering wheel module coil, make 2splices, oneat each wire from the air bag modules.
10. Wrap the wires with insulation tape.
11. Now that the free ends of the 10m (33ft) wires are spliced to the air bag module wires, and the ends that are twisted together are near the deployment battery, clear the area.
12. Untwist the wires that near the deployment battery.
13. Touch onewire to the positive battery terminal and touch the other wire to the negative battery terminal. The air bag will deploy.
14. Repeat this procedure for the passenger air bag, side air bags, and pretensioners.
15. Using proper precautions, dispose of the deployed air bags/pretensioners. Refer to Deployed Air Bag Module Disposal Procedure.

Air Bag Module Deployment – Outside of Vehicle

If the vehicle is within the warranty period, contact the General Motors regional service manager for approval or special instructions before deploying the air bag modules.

Deploy air bag modules in following situations:

- The vehicle is to be scrapped—Refer to [Inflatable Restraint Module Handling and Scrapping](#) .
- If an air bag module is damaged during transit, storage, or service

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 - Do not connect the voltage source until after having completed all other preparations for the deployment of air bags.
 - Allow a deployed air bag module or pretensioner cool for 30minutes before handling.
 - Wear gloves and eye protection during the disposal procedure.
 - If the deployment fails, disconnect the voltage source and wait 5 minutes before approaching the vehicle.
1. Position the air bag module face up, on flat ground outdoors, at least 10m (33ft) from any obstacles or people.
 2. Place a vehicle battery at least 10m (33ft) away from the air bag module.