

Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2007 Chevrolet Equinox Service and Repair Manual

[Go to manual page](#)

- **If the number of enabled impact sensors do not match**

1. Verify the correct K36 Inflatable Restraint Sensing and Diagnostic Module calibration file is loaded in the K36 Inflatable Restraint Sensing and Diagnostic Module.

- If the K36 Inflatable Restraint Sensing and Diagnostic Module calibration file is correct and the vehicle contains an incorrect number of sensors, identify which sensors are missing to make the vehicle match the K36 Inflatable Restraint Sensing and Diagnostic Module impact sensor calibration scan tool data list.
- If the calibration file is incorrect

2. Reprogram the K36 Inflatable Restraint Sensing and Diagnostic Module. Refer to [K36 Inflatable Restraint Sensing and Diagnostic Module: Programming and Setup](#)

- **If the number of enabled impact sensors match**

4. Verify the enabled deployment loops identified in the scan tool data list match the deployment loops installed on the vehicle.

- **If the number of enabled deployment loops do not match**

1. Verify the correct K36 Inflatable Restraint Sensing and Diagnostic Module calibration file is loaded in the K36 Inflatable Restraint Sensing and Diagnostic Module.

- If the K36 Inflatable Restraint Sensing and Diagnostic Module calibration file is correct and the vehicle contains an incorrect number of loops, identify which deployment loops are missing to make the vehicle match the K36 Inflatable Restraint Sensing and Diagnostic Module impact sensor calibration scan tool data list.
- If the calibration file is incorrect

2. Program the K36 Inflatable Restraint Sensing and Diagnostic Module. Refer to [K36 Inflatable Restraint Sensing and Diagnostic Module: Programming and Setup](#)

- **If the number of enabled deployment loops match**

5. Verify a passenger presence system is equipped on the vehicle.

- **If a passenger presence system is not equipped on the vehicle**

Replace the K36 Inflatable Restraint Sensing and Diagnostic Module.

- **If a passenger presence system is equipped on the vehicle**

6. Verify the scan tool Passenger Presence System Enable Status parameter is Enabled.

- **If the Passenger Presence System Enable Status parameter is not Enabled**

Refer to [K36 Inflatable Restraint Sensing and Diagnostic Module: Programming and Setup](#)

YOUR CURRENT VEHICLE

Inflatable Restraint Module Handling and Scrapping

Inflatable Restraint Module Handling and Scrapping

Special Tools

- EL-38826 *SIR Deployment Harness*
- EL-38826-200 *SIR Deployment Harness Jumper*
- EL-39401-B *SIR Deployment Fixture*

For equivalent regional tools, refer to [Special Tools](#).

Live and Undeployed Inflator Module

WARNING

Warning

A deployed dual stage inflator module will look the same whether one or both stages were used. Always assume a deployed dual stage inflator module has an active stage 2. Improper handling or servicing can activate the inflator module and cause personal injury.

Scrapping Procedure

During the course of a vehicle's useful life, certain situations may arise which will require the disposal of a live and undeployed inflator module. Do NOT dispose a live and undeployed inflator module through normal disposal channels until the inflator module has been deployed.

Do not deploy the inflator module in the following situations:

- After replacement of an inflator module under warranty—the inflator module may need to be returned undeployed to the manufacturer.
- If the vehicle is the subject of a Product Liability report, GM-1241, related to the SIR system and is subject to a preliminary investigation—do NOT alter the SIR system in any manner.
- If the vehicle is involved in a campaign affecting the inflator modules—follow the instructions in the Campaign Service Bulletin for proper SIR handling procedures.

Deployment Procedures

NOTE

Note

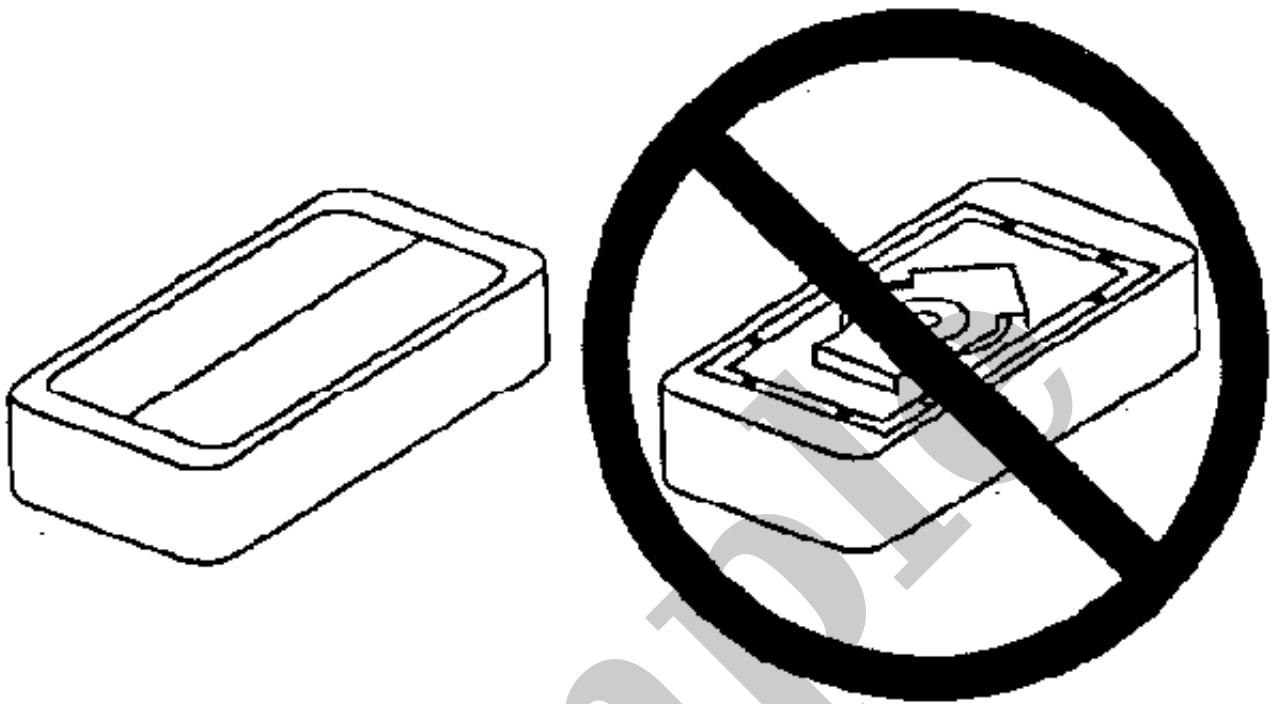
All Users must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in any service manual and the laws that apply to you, you must follow those applicable laws.

You can deploy the inflator module either inside or outside of the vehicle. The method used depends upon the final disposition of the vehicle. Review the following procedures in order to determine which will work best in a given situation:

Deployment Outside Vehicle – Steering Wheel Module, I/P Module, and Roof Rail Module

Deploy the inflator module outside of the vehicle when the vehicle will be returned to service. Situations that require deployment outside of the vehicle include the following:

- Using the SIR diagnostics, you determine that the inflator module is malfunctioning.
- The inflator module is cosmetically damaged, scratched, or ripped.
- The inflator module pigtail is damaged.
- The inflator module connector is damaged.



5.

WARNING

Warning

A deployed dual stage inflator module will look the same whether one or both stages were used. Always assume a deployed dual stage inflator module has an active stage 2. Improper handling or servicing can activate the inflator module and cause personal injury.

Place the inflator module on a work bench, with the vinyl trim cover facing up and away from the surface.

6. Clear a space on the ground about 4 m (13.1 ft) in diameter for deployment of the inflator module or deployment fixture. If possible, use a paved, outdoor location free of activity. Otherwise, use a space free