



U.S. Department  
of Transportation

**National Highway  
Traffic Safety  
Administration**

# ODI RESUME

**Investigation:** RQ 13-002  
**Prompted by:**  
**Date Opened:** 05/31/2013  
**Investigator:** Michael Lee **Reviewer:** Scott Yon  
**Approver:** Frank Borris  
**Subject:** Driver Air Bag Module Connector Failure

## MANUFACTURER & PRODUCT INFORMATION

**Manufacturer:** General Motors LLC  
**Products:** 2012 Chevrolet Camaro, Cruze and Sonic, and Buick Verano  
**Population:** 400,000 (Estimated)  
**Problem Description:** Shorting bar inside the dual stage driver's frontal air bag inflator module may contact the primary stage air bag terminals. In the event of a crash, if the shorting bar and terminals are contacting each other, the primary stage air bag will not deploy.

## FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
<b>Complaints:</b>	0	TBD	TBD
<b>Crashes/Fires:</b>	0	TBD	TBD
<b>Injury Incidents:</b>	0	TBD	TBD
<b>Number of Injuries:</b>	0	TBD	TBD
<b>Fatality Incidents:</b>	0	TBD	TBD
<b>Number of Fatalities:</b>	0	TBD	TBD

## ACTION / SUMMARY INFORMATION

**Action:** Open a Recall Query.

### Summary:

GM issued two safety recalls, in October 2012 and January 2013, to address a shorting bar defect in the driver's frontal air bag module connectors in certain model year (MY) 2012 Chevrolet Cruze, Sonic and Camaro, and Buick Verano vehicles (see NHTSA recalls 12V-522 and 13V-023 for more details). The approximately 6,845 affected vehicles were built from December 16, 2011 to February 1, 2012 and from April 2, 2012 to June 29, 2012, although the exact inclusive manufacture dates vary slightly for each vehicle model.

GM initially issued a service bulletin in August 2012 to address the air bag defect in MY 2012 Cruze and Verano vehicles built before June 21, 2012. Through a discussion between ODI and GM, GM decided to address the issue as a safety recall (12V-522) covering certain MY 2012 Cruze, Verano and Sonic vehicles built from April 2, 2012 to June 29, 2012. After further analysis and discussion, GM conducted a second recall (13V-023) covering certain MY 2012 Cruze, Verano, Sonic and Camaro vehicles built from December 16, 2011 to February 1, 2012. To identify the scope of each of the two recalls, GM stated it conducted an investigation of the root cause and an analysis of the warranty claim data, including a review of claim rates by air bag inflator build date. However, among other things, it appears that a production issue (root cause) was not fully identified, particularly for the second recall.

A Recall Query has been opened to investigate whether or not the scope of the vehicles included in recalls 12V-522 and 13V-023 is sufficient.