

Part 573 Safety Recall Report

23V-674

Manufacturer Name : General Motors, LLC**Submission Date :** JUN 26, 2024**NHTSA Recall No. :** 23V-674**Manufacturer Recall No. :** N232408490**Manufacturer Information :****Population :**

Manufacturer Name : General Motors, LLC

Number of potentially involved : 9,264

Address : 29427 Louis Chevrolet Road
MAIL CODE 480-210-2V WARREN MI
48093

Estimated percentage with defect : 100 %

Company phone : 586-596-1733

Vehicle Information :

Vehicle 1 : 2014-2014 Chevrolet Cruze

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Part traceability data was used to identify affected vehicles built with parts from the supplier's suspect inflator production lots. Vehicles produced with inflators from other inflator production lots are not included in this recall.

8,150 Chevrolet Cruze vehicles are affected by this recall.

Production Dates : JAN 21, 2014 - JUN 01, 2014

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2014-2014 Buick Verano

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Part traceability data was used to identify affected vehicles built with parts from the supplier's suspect inflator production lots. Vehicles produced with inflators from other inflator production lots are not included in this recall.

1,114 Buick Verano vehicles are affected by this recall.

Production Dates : JAN 28, 2014 - MAY 17, 2014

VIN Range 1 : Begin : NR End : NR

 Not sequential

Description of Defect :

Description of the Defect : General Motors has decided that a defect which relates to motor vehicle safety exists in certain 2014 model year Buick Verano and Chevrolet Cruze vehicles. In these vehicles, the left and/or right side roof-rail airbag ("RRAB") inflators, which are located on the roof rails above the headliner, may contain a manufacturing defect that may result in rupture at the inflator weld joint.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the RRAB inflator ruptures at the weld joint, the compressed gas will escape, causing a partial inflation of the RRAB where one or more sections of the inflator may enter or exit the vehicle. This may potentially cause injury if a person is in or around the vehicle during the event.

Description of the Cause : The inflator chamber in these airbags may have contamination in the chamber that may lead to corrosion that, over time, may result in intergranular cracking near the weld joint.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : AIRBAG ASM-FRT & RR ROW R/RAIL

Component Description : Roof Rail Airbag

Component Part Number : 13251629, 13251630, 13420056, 13420057

Supplier Identification :**Component Manufacturer**

Name : Autoliv Steering Wheels Mexico S. de R.L

Address : Circuito El Marqués Norte #25

El Marqués Poblado El Colorado El Marques, Queretaro West Foreign States 76246

Country : Mexico

Chronology :

On April 26, 2023, a potential RRAB inflator rupture involving a 2014 Chevrolet Cruze was reported to GM's Speak Up For Safety program. GM opened a product investigation into this alleged incident. GM's investigation identified three incidents potentially related to this condition, all of which occurred in Texas while the vehicles

were unoccupied and not in use. GM became aware of these three incidents on August 24, 2017, April 24, 2023, and July 7, 2023.

Inspections of the parts involved in all three incidents indicate that the inflator ruptured at the weld joint. Analysis is ongoing to determine the root cause of this condition. On September 13, 2023, GM's Safety and Field Action Decision Authority decided to conduct a safety recall for inflator production lots associated with the three field incidents.

Description of Remedy :

Description of Remedy Program : Dealers will replace suspect left and/or right side RRAB modules. Pursuant to 577.11, GM will provide reimbursement to owners for repairs according to the plan submitted on May 12, 2023.

How Remedy Component Differs from Recalled Component : Remedy parts were produced outside the supplier's suspect production window.

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Dealers will be notified on September 20, 2023. Owner interim notification mailed on October 26, 2023. Owner notification of an available remedy is estimated to begin mailing July 8, 2024 and end October 17, 2024. This recall will be executed under four bulletins: N232408490, N232408491, N232408492, and N232408490.

Planned Dealer Notification Date : SEP 20, 2023 - SEP 20, 2023

Planned Owner Notification Date : JUL 08, 2024 - OCT 17, 2024

* NR - Not Reported