

Part 573 Safety Recall Report

24E-009

Manufacturer Name : General Motors, LLC

Submission Date : MAY 01, 2024

NHTSA Recall No. : 24E-009

Manufacturer Recall No. : N232432520



Manufacturer Information :

Manufacturer Name : General Motors, LLC

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

Company phone : 586-596-1733

Population :

Number of potentially involved : 6

Estimated percentage with defect : 1 %

Equipment Information :

Brand / Trade 1 : Autoliv

Model : Driver Front Airbag

Part No. : 20928235

Size : NR

Function : NR

Descriptive Information : This recall includes certain front-driver airbag modules produced for use as service replacements in 2011 – 2012 model year Chevrolet Silverado 1500, Suburban, and Tahoe vehicles. Modules containing inflators from the suspect manufacturing lot were identified using part traceability data. Warranty data and vehicle service records were used to identify six VINs that may have received a module containing an inflator from the suspect manufacturing lot.

Front-driver airbag modules not containing inflators from the suspect manufacturing lot are not part of this recall.

Production Dates : FEB 19, 2022 - FEB 19, 2022

Description of Defect :

Description of the Defect : General Motors has decided that a defect which relates to motor vehicle safety may exist in certain front-driver airbag modules produced for use as service replacements for 2011 – 2012 model year Chevrolet Silverado 1500, Suburban, and Tahoe vehicles. These front-driver airbag modules, which may have been installed as service/replacement parts and not original equipment, may contain an inflator that was built with a supplier-manufacturing defect that may prevent the proper deployment of the second-stage of the airbag in certain high-speed crashes.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the vehicle is involved in a high-speed crash that triggers the second-stage deployment of the driver frontal airbag, the inflator may not fill the airbag as completely and as quickly as designed, which could lead to an increased risk of injury to the driver.

Description of the Cause : GM is continuing its investigation into the cause of this condition.

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name : MODULE ASM-INFL RST STRG WHL

Component Description : Driver Airbag Module Assembly

Component Part Number : 20928235

Supplier Identification :

Component Manufacturer

Name : ARC Automotive Inc.

Address : 1729 Midpark Rd D.
Knoxville Tennessee 37921

Country : United States

Chronology :

GM opened a product investigation on December 1, 2023, following notification of a driver airbag inflator that failed to properly deploy the second-stage of the airbag during high output laboratory testing. This inflator was originally manufactured for use in driver airbag modules intended for service use on installation in GM's GMT900 platform vehicles.

On January 2, 2024, GM was notified that two additional inflators from the same manufacturing lot exhibited similar anomalies during continued testing. GM's investigation identified five inflators that may have been installed as a service part in six vehicles.

On February 1, 2024, GM's Safety Field Action Decision Authority (SFADA) decided to conduct an equipment safety recall of front-driver airbag modules containing an inflator from the suspect manufacturing lot. GM is

not aware of any field incidents associated with this defect.

Description of Remedy :

Description of Remedy Program : Dealers will replace the driver air bag module. Pursuant to 577.11, General Motors does not plan to provide notice about reimbursement to owners because owners would not have been aware of the issue prior to this recall.

How Remedy Component Differs from Recalled Component : The remedy component does not contain an inflator that was manufactured in the suspect inflator lot.

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

Recall Schedule :

Description of Recall Schedule : Dealers will be notified on February 8, 2024. Owner notification is estimated to begin on March 25, 2024.

Planned Dealer Notification Date : FEB 08, 2024 - FEB 08, 2024

Planned Owner Notification Date : MAR 25, 2024 - MAR 25, 2024

Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported