

Part 573 Safety Recall Report

21V-495

Manufacturer Name : General Motors, LLC**Submission Date :** JUL 01, 2021**NHTSA Recall No. :** 21V-495**Manufacturer Recall No. :** N212336560**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 : 12

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2021-2021 Chevrolet Silverado 1500

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records and component trace data were used to identify specific vehicles that may have received a suspect airbag assembly.

Production Dates : APR 13, 2021 - APR 13, 2021

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 2021 model year Chevrolet Silverado 1500 vehicles. The front driver's side airbag module in some of these vehicles may be missing one or more metal tabs that secure the plastic airbag cover to the housing.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In this condition, the airbag may not properly fill and position in a deployment, increasing risk of injury in a crash.

Description of the Cause : Operator error at GM's Tier 2 airbag housing supplier allowed fully processed metal airbag housings to be improperly sequenced back into their manufacturing process, which may have caused tabs to be bent or sheared off.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : AIRBAG ASM – STRG WHL

Component Description : Driver Frontal Airbag

Component Part Number : 84750513

Supplier Identification :

Component Manufacturer

Name : Autoliv

Address : 3350 Airport Road

Ogden Utah 84405

Country : United States

Chronology :

On April 13, 2021, GM's supplier of driver's side airbag assemblies for the subject vehicles notified GM that the supplier had discovered two airbag housings shipped from the Tier 2 supplier that were missing some of the crimp tabs that hold the plastic cover on the housing. A GM quality engineer submitted the issue to GM's Speak Up for Safety program on April 15, 2021 and GM opened an investigation on April 23, 2021.

GM's engineers worked with the supplier to develop a process to review the supplier's production records to determine whether other housings with a similar condition were used in manufacturing airbag assemblies. The supplier put containment measures in place and inspected 62,538 modules. Three were found to be missing one or more of the nine tabs. 372 modules within the suspect population had been shipped to GM without inspection. On June 15, 2021, GM determined it had contained all but 15, which had been built into vehicles that are in the field. 12 of the 15 vehicles are located in the U.S.

On June 21, 2021, GM's Open Investigation Review board reviewed the results of the investigation and recommended a safety recall to inspect the affected airbag modules in the field and replace them if necessary. On June 24, 2021, GM's Safety and Field Action Decision Authority (SFADA) decided to conduct a safety recall. GM is not aware of any field incidents associated with this condition.

Description of Remedy :

Description of Remedy Program : Dealers will inspect the driver frontal airbag and replace if necessary. Pursuant to 49 C.F.R. § 573.13(d)(1), all covered vehicles are under warranty, so reimbursement is not offered.

How Remedy Component Differs from Recalled Component : Replacement airbag modules have housings produced outside of the supplier's suspect window.

Identify How/When Recall Condition was Corrected in Production : The supplier initiated containment efforts on April 6, 2021. Final corrective action was implemented at the housing supplier on April 23, 2021.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified on July 1, 2021. Customer notification is estimated to begin on August 16, 2021.

Planned Dealer Notification Date : JUL 01, 2021 - JUL 01, 2021

Planned Owner Notification Date : AUG 16, 2021 - AUG 16, 2021

* NR - Not Reported