

Part 573 Safety Recall Report

24V-738

Manufacturer Name : General Motors, LLC**Submission Date :** OCT 02, 2024**NHTSA Recall No. :** 24V-738**Manufacturer Recall No. :** N242477760**Manufacturer Information :****Population :**

Manufacturer Name : General Motors, LLC

Number of potentially involved : 25

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 : 2024-2024 Chevrolet Silverado 4500HD/5500HD/6500HD

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The suspect population was identified by Navistar, the manufacturer of these vehicles, based on manufacturing records.

This recall only affects Chevrolet Silverado 4500HD/5500HD/6500HD Chassis Cab vehicles. Silverado complete vehicles and 3500/3500HD Chassis Cab vehicles are not involved in this recall.

Production Dates : MAY 28, 2024 - SEP 04, 2024

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 may exist in certain 2024 model year Chevrolet Silverado Medium Duty 4500HD/5500HD/6500HD vehicles. Navistar, the manufacturer of these vehicles, has determined that the airbag sensing and diagnostic module (SDM) was left in "manufacturing mode" and not activated at the assembly plant prior to shipment.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the SDM is in manufacturing mode, the vehicle's airbags will not deploy in a crash, increasing the risk of occupant injury.

Description of the Cause : Software in certain module-programming tools used for end-of-line operations at the assembly plant was not properly configured.

Identification of Any Warning : If this condition is present, the airbag telltale will flash continuously following that can Occur : vehicle start.

Involved Components :

Component Name 1 : MODULE, AIRBAG SEN & DIAGN

Component Description : Airbag Sensing & Diagnostic Module (SDM)

Component Part Number : 13524234

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On September 11, 2024, Navistar informed GM that it was investigating a report of 25 2024 Chevrolet Medium Duty vehicles that may have left the Navistar assembly plant with deactivated SDM modules. GM's performance engineer submitted the issue to GM's Speak Up For Safety (SUFS) program the same day and GM opened a product investigation on September 17, 2024. A vehicle with this condition will display a continuously flashing airbag telltale on start-up. GM is aware of three cases from technicians that reported this condition on unsold vehicles. These were received by GM on August 14, 2024, September 11, 2024, and September 13, 2024. On September 26, 2024, GM's Safety Field Action Decision Authority (SFADA) decided to conduct a safety recall.

Description of Remedy :

Description of Remedy Program : A Navistar technician will set the SDM to the correct mode so that airbags and other related functions will perform as designed.
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 : When set to the correct mode, the airbag control module performs as designed.

Identify How/When Recall Condition was Corrected in Production : Containment was initiated at the assembly plant on September 5, 2024. At that time, all involved end-of-line tools were correctly configured.

Recall Schedule :

Description of Recall Schedule : GM Dealers will be notified on October 2, 2024. Owner notification is estimated to begin on November 18, 2024.
Planned Dealer Notification Date : OCT 02, 2024 - OCT 02, 2024
Planned Owner Notification Date : NOV 18, 2024 - NOV 18, 2024

* NR - Not Reported