

# Part 573 Safety Recall Report

# 24V-756

**Manufacturer Name :** General Motors, LLC**Submission Date :** OCT 10, 2024**NHTSA Recall No. :** 24V-756**Manufacturer Recall No. :** N242474500**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 : 2,061

Estimated percentage with defect : 1 %

**Vehicle Information :**

Vehicle 1 : 2018-2018 Chevrolet Silverado 1500

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Part traceability data was used to identify the affected vehicles.

This recall only involves Crew Cab models. The suspect inflator lot was not used in any Regular Cab or Double Cab vehicles. Crew Cab vehicles produced with parts outside the supplier's suspect inflator lot are also not included in this recall.

1189 Chevrolet Silverado 1500 vehicles are affected by this recall.

Production Dates : MAY 18, 2018 - JUN 09, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2018-2019 Chevrolet Silverado 2500/3500

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Part traceability data was used to identify the affected vehicles.

This recall only involves Crew Cab models. The suspect inflator lot was not used in any Regular Cab or Double Cab vehicles. Crew Cab vehicles produced with parts outside the supplier's suspect inflator lot are also not included in this recall.

252 Chevrolet Silverado 2500/3500 vehicles are affected by this recall.

Production Dates : MAY 21, 2018 - JUN 14, 2018

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2018-2018 GMC Sierra 1500

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Part traceability data was used to identify the affected vehicles.

This recall only involves Crew Cab models. The suspect inflator lot was not used in any Regular Cab or Double Cab vehicles. Crew Cab vehicles produced with parts outside the supplier's suspect inflator lot are also not included in this recall.

384 GMC Sierra 1500 vehicles are affected by this recall.

Production Dates : MAY 18, 2018 - MAY 29, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2018-2019 GMC Sierra 2500/3500

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Part traceability data was used to identify the affected vehicles.

This recall only involves Crew Cab models. The suspect inflator lot was not used in any Regular Cab or Double Cab vehicles. Crew Cab vehicles produced with parts outside the supplier's suspect inflator lot are also not included in this recall.

236 GMC Sierra 2500/3500 vehicles are affected by this recall.

Production Dates : MAY 21, 2018 - JUN 22, 2018

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 2018 model year Chevrolet Silverado 1500 and GMC Sierra 1500 vehicles and 2018 - 2019 model year Chevrolet Silverado 2500/3500 and GMC Sierra 2500/3500 vehicles. In these vehicles, the roof-rail airbag ("RRAB") inflators, which are located on the left- and right-side roof rails above the headliner, may contain a manufacturing defect that may result in inflator end cap separation or inflator sidewall split.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the end cap separates from the RRAB inflator or a sidewall rupture occurs,

Description of the Safety Risk : the compressed gas will escape from the inflator and the end cap or other components can be propelled into the vehicle, potentially causing an occupant injury if the vehicle is occupied.

Description of the Cause : General Motors and its supplier continue to investigate the root cause of this condition.

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 : 84402587, 84402588

### Supplier Identification :

#### Component Manufacturer

Name : Joyson Safety Systems

Address : 2025 Harmon Rd.  
Auburn Hills Michigan 48326

Country : United States

### Chronology :

On August 20, 2024, GM learned of four RRAB inflator ruptures involving the subject RRAB inflators that occurred in another OEM's vehicles. On August 23, 2024, GM opened a product investigation. On the same day, GM became aware of an alleged field rupture involving a 2018 Chevrolet Silverado 2500 equipped with the subject RRAB inflators.

Photos of the Silverado confirmed that the right-side RRAB inflator ruptured while the vehicle was parked and unoccupied. GM is currently investigating the root cause of this incident. On October 3, 2024, GM's Safety Field Action Decision Authority (SFADA) decided to conduct a safety recall for vehicles built with roof rail airbags containing inflators from the same supplier production lot as the Silverado field incident. GM is not aware of any additional field incidents involving GM products that may be associated with this issue. GM's supplier at the time of manufacture, Key Safety Systems, is now known as Joyson Safety Systems.

## Description of Remedy :

Description of Remedy Program : Dealers will replace suspect left and right side RRAB modules. Pursuant to 577.11, GM will provide reimbursement to owners for repairs according to the plan submitted on May 17, 2023.

How Remedy Component Differs from Recalled Component : Remedy parts were produced with inflators from outside the supplier's suspect lot.

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

## Recall Schedule :

Description of Recall Schedule : Dealers will be notified on October 10, 2024. Customer notification is estimated to begin on November 25, 2024.

Planned Dealer Notification Date : OCT 10, 2024 - OCT 10, 2024

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

\* NR - Not Reported