

Part 573 Safety Recall Report

20V-011

Manufacturer Name : General Motors LLC**Submission Date :** JAN 10, 2020**NHTSA Recall No. :** 20V-011**Manufacturer Recall No. :** N192290990**Manufacturer Information :****Population :**

Manufacturer Name : General Motors LLC

Number of potentially involved : 699

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

Estimated percentage with defect : NR

Company phone : 586-596-1733

Vehicle Information :

Vehicle 1 : 2007-2008 Chevrolet Silverado 2500/3500

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : GM service records were used to identify vehicles that received an interim ("like for like") repair under NHTSA recall 15V-324. Vehicles that were remedied with inflators that used a desiccated propellant ("final" remedy) under 15V-324 are not included in this recall.

There are 536 Chevrolet Silverado 2500/3500 vehicles involved in this recall.

Production Dates : JAN 22, 2007 - AUG 20, 2008

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2007-2008 GMC Sierra 2500/3500

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : GM service records were used to identify vehicles that received an interim ("like for like") repair under NHTSA recall 15V-324. Vehicles that were remedied with inflators that used a desiccated propellant ("final" remedy) under 15V-324 are not included in this recall.

There are 163 GMC Sierra 2500/3500 vehicles involved in this recall.

Production Dates : JAN 25, 2007 - AUG 27, 2008

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Description of Defect :

Description of the Defect : This part 573 notice is in furtherance of TK Global LLC's ("Takata") equipment recall dated January 2, 2020. This Takata equipment recall covers Takata SPI airbag inflators that GM used as interim remedy parts (also known as "like for like" replacements) in NHTSA recall 15V-324 in certain 2007-2008 model year Chevrolet Silverado and GMC Sierra 2500/3500 heavy duty pickup trucks. In accordance with Takata's defect determination, GM is recalling these vehicles to replace the interim remedy inflators with final remedy inflators.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Takata's part 573 report 20E-001 states:

"Some of the subject non-desiccated ammonium nitrate inflators due to propellant degradation occurring after prolonged exposure to high absolute humidity, high temperatures, and high temperature cycling. Activation of a non-desiccated ammonium nitrate inflator with degraded propellant may result in an inflator rupture. An inflator rupture may cause metal fragments to pass through the air bag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants."

For GM's assessment of the safety risk presented by the Takata SPI inflators installed in the subject vehicles, please see the arguments, data, and analysis that GM has supplied to the Agency in connection with GM's pending Inconsequentiality Petitions (Docket No. NHTSA-2016-0124).

Description of the Cause : See TK Global 573 equipment recall report 20E-001.

Identification of Any Warning that can Occur : See TK Global 573 equipment recall report 20E-001.

Supplier Identification :

Component Manufacturer

Name : TK Global LLC (Takata)

Address : 111 Peyerk Court
Romeo MICHIGAN 48065

Country : United States

Chronology :

On May 19, 2015, the U.S. Department of Transportation held a press conference announcing Takata equipment recall 15E-041. At that time, GM was informed that NHTSA believed that all 2007-2008 model year Chevrolet Silverado and GMC Sierra 2500/3500 heavy duty pickup trucks would be subject to equipment recall 15E-041

regardless of vehicle architecture, high absolute humidity exposure, or other factors. In cooperation with the Agency and in furtherance of Takata's equipment recall, GM recalled the subject vehicles on May 28, 2015 (NHTSA recall 15V-324).

In July 2015, GM began collecting Takata SPI inflators from selected recalled GMT900 vehicles in Zone A states, with an emphasis on vehicles in South Florida, to facilitate further engineering analysis of the long-term safety risk, if any, presented by these inflators in GMT900 vehicles. As part of this engineering study, GM recovered SPI inflators from 699 vehicles, and replaced these inflators with interim like-for-like Takata SPI inflators.

On January 2, 2020, Takata informed GM that it filed an equipment defect information report (DIR), as required by the terms of its May 4, 2016 Amendment to the November 3, 2015 Consent Order with NHTSA, covering the replacement inflators that GM installed in the vehicles involved in its July 2015 engineering study.

Description of Remedy :

Description of Remedy Program : Dealers will replace the front passenger air bag inflator. 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 : Replacement inflators use a desiccated propellant.
Recalled Component Name: AIRBAG ASM-I/P
Recalled Component Description: Passenger Air Bag Inflator
Recalled Component Part Number: 23343647
Recalled Component Country of Origin: Mexico

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

Recall Schedule :

Description of Recall Schedule : GM will notify dealers January 10, 2020. GM plans to begin notifying owners on February 24, 2020.
Planned Dealer Notification Date : JAN 10, 2020 - JAN 10, 2020
Planned Owner Notification Date : FEB 24, 2020 - FEB 24, 2020

* NR - Not Reported