

Part 573 Safety Recall Report

15V-324

Manufacturer Name : General Motors LLC**Submission Date :** OCT 07, 2016**NHTSA Recall No. :** 15V-324**Manufacturer Recall No. :** 15438 and 15817**Manufacturer Information :**

Manufacturer Name : General Motors LLC

Address : 30001 VAN DYKE
MAIL CODE 480-210-2V WARREN MI
48090

Company phone : 5961733

Population :

Number of potentially involved : 330,198

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2007-2007 Chevrolet Silverado 2500/3500

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 2007 Chevrolet Silverado 2500/3500 Heavy Duty Pickup Trucks

Production Dates : NOV 28, 2006 - JUL 13, 2007

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 2 : 2008-2008 GMC Sierra 2500/3500

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 2008 GMC Sierra 2500/3500 Heavy Duty Pickup Trucks

Production Dates : MAY 07, 2007 - AUG 29, 2008

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 3 : 2007-2007 GMC Sierra 2500/3500

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 2007 GMC Sierra 2500/3500 Heavy Duty Pickup Trucks

Production Dates : NOV 27, 2006 - JUN 30, 2007

VIN Range 1 : Begin : NR End : NR Not sequential

Vehicle 4 : 2008-2008 Chevrolet Silverado 2500/3500

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : 2008 Chevrolet Silverado 2500/3500 Heavy Duty Pickup Trucks

Production Dates : MAY 07, 2007 - AUG 29, 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 the Takata Holdings Inc. ("Takata") equipment recall described in NHTSA recall number 15E-041. Takata equipment recall 15E-041 relates to Takata SPI airbag inflators produced from April 2000 through the end of vehicle model year 2008.

Inflators subject to Takata equipment recall 15E-041 were installed in certain 2007-2008 model year Chevrolet Silverado and GMC Sierra 2500/3500 Heavy Duty pickup trucks as original equipment. In accordance with Takata's defect determination for these Takata inflators, GM is recalling these vehicles to replace these Takata inflators.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Takata's part 573 report for equipment recall 15E-041 states, in part:

"The propellant wafers in some of the subject inflators may experience an alteration over time, which could potentially lead to over-aggressive combustion in the event of an air bag deployment. Depending on the circumstances, this potential condition could create excessive internal pressure when the air bag is deployed, which could result in the body of the inflator rupturing upon deployment. . . . In the event of an inflator rupture, metal fragments could pass through the air bag cushion material, which may result in injury or death to vehicle occupants."

Description of the Cause : See Takata's part 573 report for equipment recall 15E-041.

Identification of Any Warning that can Occur : See Takata's part 573 report for equipment recall 15E-041.

Supplier Identification :**Component Manufacturer**

Name : TK Holdings Incorporated (Takata)
Address : 69700 Powell Rd
Armada MICHIGAN 48005
Country : United States

Chronology :

On May 19, 2015, the U.S. Department of Transportation held a press conference in which Takata equipment recall 15E-041 was announced. GM then immediately reviewed the part 573 report filed by Takata relating to equipment recall 15E-041.

Prior to the announcement of Takata equipment recall 15E-041, GM had been investigating Takata airbag inflators utilized in GM vehicles since October 26, 2014 and had consistently been providing NHTSA with up-to-date information on GM's investigation as it progressed. As part of this investigation, GM found that approximately 36,000 passenger airbags manufactured by Takata had deployed in GM vehicles as a result of accidents in the field with no evidence of any humidity-related ruptures in Takata airbags in GM vehicles. Following Takata's announcement of its equipment recall, GM sought clarity from Takata and NHTSA as to what populations were included and whether (a) this equipment recall applied to all vehicles that utilized the Takata SPI inflators as original equipment or (b) this equipment recall applied to specific populations and specific types of vehicle architectures that utilized these inflators in certain regions of high absolute humidity. Takata was unable to provide further clarity. In discussion with NHTSA, 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.

On May 23, 2015, GM informed NHTSA of its intent to recall all of the subject vehicles in furtherance of Takata's equipment recall.

Description of Remedy :

Description of Remedy Program : Dealers are to replace the front passenger air bag inflator. The replaced inflator will be collected for further investigation. Pursuant to 577.11, General Motors does not plan to provide notice about reimbursement to owners because owners would not be aware of the issue prior to this recall.

How Remedy Component Differs from Recalled Component : NR

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

Recall Schedule :

Description of Recall Schedule : General Motors is conducting this as a national recall, addressing all regions of the United States. General Motors will work with NHTSA and Takata to coordinate a phased implementation as parts become available. General Motors expects to acquire a sufficient supply of desiccated SPI inflators, in accordance with the second amendment to the coordinated remedy order, by December 31, 2016 for vehicles in high humidity regions (GM #15438) and by March 31, 2017 for vehicles in non-high humidity regions (GM #15817). Owners were provided interim notification of this recall in July, 2015. Mailing dates for owner notification of remedy availability will be provided when available.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported