

Part 573 Safety Recall Report

21V-054

Manufacturer Name : General Motors, LLC

Submission Date : FEB 05, 2021

NHTSA Recall No. : 21V-054

Manufacturer Recall No. : N212328800



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 : 1,778,128

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2010-2014 see attached see attached

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records, vehicle registration data, and sales information were used to determine affected vehicles in the zones and priority groups defined by NHTSA.

Production Dates : JUL 30, 2009 - JAN 13, 2014

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : TK Holdings Inc. ("Takata") has decided that a defect which relates to motor vehicle safety exists in the passenger-side frontal airbag inflators installed as original equipment in certain 2007 to 2014 model year Cadillac Escalade, Escalade ESV, and Escalade EXT vehicles; certain Chevrolet Avalanche, Silverado 1500, Silverado 2500/3500, Suburban, and Tahoe vehicles; and certain GMC Sierra 1500, Sierra 2500/3500, Yukon, and Yukon XL vehicles. The determination was made that the propellant in these inflators may degrade after long-term exposure to high humidity and temperature cycling, which could cause the inflator to rupture during a deployment.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An inflator rupture may cause metal fragments to pass through the airbag and into the vehicle interior at high speed, which may result in injury or death to vehicle occupants.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : MODULE ASM-INFL RST I/P

Component Description : Passenger Airbag Module (dual stage, 2007-2010)

Component Part Number : 25812355, 25812356, 25812357, 25812358, 25819574

Component Name 2 : MODULE ASM-INFL RST I/P

Component Description : Passenger Airbag Module (dual stage, 2011-2014)

Component Part Number : 22744316, 22744317, 22744318, 22744319, 22744320, 22762682

Component Name 3 : MODULE ASM-INFL RST I/P

Component Description : Passenger Airbag Module (single stage, 2007-2014)

Component Part Number : 22744311, 22744312, 22744313, 22744314

Supplier Identification :

Component Manufacturer

Name : TK Global LLC

Address : 111 Peyer Court
Romeo Michigan 48065

Country : United States

Chronology :

On May 3, 2016, NHTSA announced that it entered into an Amendment to its November 3, 2015 Consent Order (the "Consent Order") with Takata, which required Takata to issue equipment DIRs for all non-desiccated PSAN inflators not currently under recall. See NHTSA Docket 2015-0055.

In compliance with the Consent Order, Takata submitted Defect Information Reports to NHTSA under 49 CFR part 573 on May 16, 2016, January 3, 2017, January 2, 2018, and January 2, 2019 (the "Takata DIRs"). The

Takata DIRs included, among other inflators, the passenger-side frontal airbag inflators (the “Inflators”) installed as original equipment in certain GMT900 trucks and sport-utility vehicles (the “Subject Vehicles”).

On November 15, 2016, January 11, 2017, January 9, 2018, and January 11, 2019, GM timely filed four inconsequentiality petitions under 49 U.S.C. §§ 30118(d) and 30120(h) and 49 CFR part 556, which requested, among other things, a determination from NHTSA that the Inflators in the Subject Vehicles did not need to be recalled because the defect that Takata determined to exist in the Inflators was inconsequential to motor vehicle safety. See NHTSA Docket 2016-1024.

On November 27, 2020, NHTSA denied GM’s consolidated petitions. See General Motors LLC, Denial of Consolidated Petition for Decision of Inconsequential Defect, 85 Fed. Reg. 76159 (Nov. 27, 2020). GM has not made a determination that a safety-related defect exists in the Subject Vehicles, and GM believes, based on the factual and scientific record to date, that the inflators in the Subject Vehicles do not pose an unreasonable risk to safety. However, GM will abide by NHTSA’s decision and conduct a recall on the Subject Vehicles pursuant to the remedy plan discussed with NHTSA in January 2021.

Description of Remedy :

Description of Remedy Program :	Dealers will replace the passenger-side frontal airbag inflator. Pursuant to 577.11, General Motors does not plan to provide notice about reimbursement to owners because a remedy was not available for this issue prior to this recall.
How Remedy Component Differs from Recalled Component :	The replacement inflators do not contain non-desiccated ammonium nitrate propellant.
Identify How/When Recall Condition was Corrected in Production :	Non-desiccated ammonium nitrate Takata passenger airbag inflators were not used in the subject vehicle lines after 2014 model year.

Recall Schedule :

Description of Recall Schedule :	GM dealers will be notified on February 5, 2021. Interim owner notification is estimated to begin on March 1, 2021. GM will work with its supplier and NHTSA to coordinate a phased implementation as parts become available.
Planned Dealer Notification Date :	FEB 05, 2021 - FEB 05, 2021
Planned Owner Notification Date :	MAR 01, 2021 - APR 05, 2021

* NR - Not Reported