

Part 573 Safety Recall Report

23V-334

Manufacturer Name : General Motors, LLC

Submission Date : MAY 10, 2023

NHTSA Recall No. : 23V-334

Manufacturer Recall No. : N232404980



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 : 994,763

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2014-2017 Buick Enclave

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to identify vehicles that may have received a suspect airbag inflator.

Vehicles that were included in recalls 21V782 or 22V246 are not included in this recall.

There are 244,304 Buick Enclave vehicles affected by this recall.

Production Dates : MAR 26, 2013 - MAY 12, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 2 : 2014-2017 Chevrolet Traverse

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to identify vehicles that may have received a suspect airbag inflator.

Vehicles that were included in recalls 21V782 or 22V246 are not included in this recall.

There are 457,316 Chevrolet Traverse vehicles affected by this recall.

Production Dates : MAR 26, 2014 - MAY 12, 2017

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2014-2017 GMC Acadia

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to identify vehicles that may have received a suspect airbag inflator.

Vehicles that were included in recall 22V246 are not included in this recall.

There are 293,143 GMC Acadia vehicles affected by this recall.

Production Dates : MAR 26, 2014 - MAR 29, 2017

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 2014-2017 model year Buick Enclave, Chevrolet Traverse, and GMC Acadia vehicles. In these vehicles, the front-driver airbag inflator may contain a supplier manufacturing defect that may result in inflator rupture during 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, which may result in injury or death to vehicle occupants.

Description of the Cause : GM is continuing its investigation into this incident.

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : AIRBAG ASM-STRG WHL

Component Description : Driver Front Airbag Module

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : ARC Automotive Inc.

Address : 1729 Midpark Rd D.
Knoxville Tennessee 37921

Country : United States

Chronology :

On March 24, 2023, GM received an allegation that a 2017 model year Chevrolet Traverse was in a crash and that the front-driver airbag inflator ruptured during deployment.

GM and NHTSA were provided an opportunity to inspect the vehicle on April 25, 2023. The inspection confirmed that the front driver airbag inflator in the subject vehicle ruptured during deployment. GM is aware of two prior ruptures (allegations received: September 2, 2021 and February 18, 2022) of ARC-manufactured airbag inflators in 2015 model year Chevrolet Traverse vehicles, and GM conducted NHTSA Recalls 21V782 and 22V246 on the inflator production lots involved in these incidents. All three rupture events in Chevrolet Traverse vehicles involved the same inflator variant (MC).

In 2022, to assist GM in its investigation, GM retained an independent third-party engineering firm with nationally respected engineering expertise in airbag-inflator performance. The reason for these inflator ruptures remains unknown. GM and the independent engineering firm are continuing to investigate these rupture incidents and GM has kept NHTSA informed of the progress of this investigation as the work proceeds.

On May 7, 2023, and out of an abundance of caution, GM's Safety and Field Action Decision Authority decided to expand Recalls 21V782 and 22V246 to all front-driver airbag modules containing an ARC "MC" variant inflator that were installed as original equipment in 2014-2017 model year Chevrolet Traverse, Buick Enclave and GMC

Acadia vehicles.

Description of Remedy :

Description of Remedy Program : Dealers will replace the front-driver airbag module. 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 : The remedy component does not contain an inflator that was manufactured in the suspect time period.

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

Recall Schedule :

Description of Recall Schedule : Dealers will be notified on May 10, 2023. Interim owner notification is estimated to begin on June 25, 2023. GM will provide an estimate for owner notification of an available remedy when one is available.

Planned Dealer Notification Date : MAY 10, 2023 - MAY 10, 2023

Planned Owner Notification Date : JUN 26, 2023 - JUN 26, 2023

* NR - Not Reported