OMB Control No.: 2127-0004

Part 573 Safety Recall Report

22V-210

Manufacturer Name: General Motors, LLC

Submission Date: MAR 31, 2022 NHTSA Recall No.: 22V-210 Manufacturer Recall No.: N212352140



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: Estimated percentage with defect: 100 %

Vehicle Information:

Vehicle 1: 2020-2022 Chevrolet Traverse

Vehicle Type: **Body Style:** Power Train: NR

Descriptive Information: Manufacturing records were used to identify potentially affected vehicles.

Vehicles that did not undergo offline service of the connector body terminals at GM's

plant are not included in this recall.

There are 76 Chevrolet Traverse vehicles included in this recall.

Production Dates: MAR 02, 2020 - NOV 30, 2021

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

Vehicle 2: 2021-2022 Buick Enclave

Vehicle Type: **Body Style:** Power Train: NR

Descriptive Information: Manufacturing records were used to identify potentially affected vehicles.

Vehicles that did not undergo offline service of the connector body terminals at GM's

plant are not included in this recall.

There are 13 Buick Enclave vehicles included in this recall.

Production Dates: NOV 21, 2020 - NOV 24, 2021

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 2020 – 2022 model year Chevrolet Traverse and 2021 – 2022 model year Buick Enclave vehicles. The harness connector to the left or right side roof rail airbag may have had incompatible electrical terminals installed

during offline service at GM's assembly plant.

FMVSS 1: NR FMVSS 2: NR

Description of the Safety Risk: Incompatible electrical terminals can result in an open or intermittent

connection to the roof rail airbag and could prevent airbag deployment when

commanded, increasing the risk of injury in a crash.

Description of the Cause: Terminals used for repairs in the plant were not changed when a

corresponding connector change was implemented for general assembly.

Identification of Any Warning The service airbag light may illuminate continuously or intermittently.

that can Occur:

Involved Components:

Component Name 1: Connector Terminal

Component Description: Connector Terminal

Component Part Number: 7216-5879-06

Supplier Identification:

Component Manufacturer

Name: NR

Address: NR

NR

Country: NR

Chronology:

On October 18, 2021, a GM service programming team leader submitted a report to GM's Speak Up For Safety (SUFS) program following receipt of a GM dealer's field performance report describing an intermittent illumination of a service airbag light on a 2021 Chevrolet Traverse. The dealer corrected the condition by replacing the harness connector to the passenger side roof rail airbag (RRAB). The quality team at GM's assembly plant subsequently determined that the subject vehicle had an offline repair on the connector using

terminals that were no longer compatible due to a design change.

On December 21, 2021, GM opened a formal investigation. GM conducted an analysis of assembly plant offline repair records, which identified 97 vehicles that may have received incompatible terminals. GM received four warranty complaints from March 2021 through August 2021 that may be relevant to this condition, all of which were repaired in the field.

On March 24, 2022, GM's Safety and Field Action Decision Authority decided to conduct a safety recall on vehicles that may have received incompatible RRAB connector terminals.

Description of Remedy:

Description of Remedy Program: Dealers will replace the harness connector to the roof rail airbag.

Pursuant to 577.11, GM will provide reimbursement to owners for repairs

according to the plan submitted on May 12, 2021.

How Remedy Component Differs Replacement connectors have compatible terminals.

from Recalled Component:

Identify How/When Recall Condition Terminals at the assembly plant electrical repair parts crib were replaced

was Corrected in Production: with the correct parts on November 1, 2021.

Recall Schedule:

Description of Recall Schedule: Dealers will be notified on March 31, 2022. Owner notification is

estimated to begin on May 16, 2022.

Planned Dealer Notification Date : MAR 31, 2022 - MAR 31, 2022 Planned Owner Notification Date : MAY 16, 2022 - MAY 16, 2022

* NR - Not Reported