

Part 573 Safety Recall Report

21V-189

Manufacturer Name : General Motors, LLC**Submission Date :** MAR 19, 2021**NHTSA Recall No. :** 21V-189**Manufacturer Recall No. :** N202325160**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 : 10,154

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2021 Chevrolet Express

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to identify the recall population. Only vehicles with the 6.6L gas engine (L8T) built on or prior to December 7, 2020 are affected by this recall.

7891 Chevrolet Express vehicles are affected by this recall.

Production Dates : AUG 04, 2020 - DEC 07, 2020

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2021-2021 GMC Savana

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to identify the recall population. Only vehicles with the 6.6L gas engine (L8T) built on or prior to December 7, 2020 are affected by this recall.

2263 GMC Savana vehicles are affected by this recall.

Production Dates : SEP 16, 2020 - DEC 07, 2020

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 2021 model year Chevrolet Express and GMC Savana vehicles with 6.6L gas engines. In certain circumstances, anti-rotation tabs on the positive battery cable terminals may come into contact with a fuse block assembly attachment post, causing a short circuit.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A short-circuit of a positive battery cable to a fuse attachment post can cause battery drain or may lead to an underhood fire

Description of the Cause : Clearance between the positive battery cable anti-rotation tab and the fuse attachment posts is small enough to allow contact in certain situations.

Identification of Any Warning that can Occur : Drivers may get a low battery voltage warning or experience a dead battery.

Involved Components :

Component Name 1 : CABLE ASM – BAT POSITIVE

Component Description : Positive Battery Cable Assembly

Component Part Number : 84911210, 84911211, 84911212, 84911213

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

On December 7, 2020, a GM employee submitted an issue to GM's Speak Up For Safety program following discovery of a dead battery in a 2021 Chevrolet Express at GM's Wentzville Assembly plant. On December 7, 2020, a short term containment was implemented at Wentzville Assembly and Springfield-Navistar Assembly. On December 9, 2020, it was determined that the clearance between the positive battery cables and the engine compartment fuse block assembly attachments could allow contact in some circumstances, causing batteries to drain. On December 23, 2020, service bulletin #20-NA-225 was issued which directed technicians to trim back

anti-rotation tabs on positive battery cables for 2021 Chevrolet Express and GMC Savana vehicles experiencing low battery charge after sitting a short period of time.

On January 21, 2021, GM's Field Service Engineering group was notified of an underhood battery fire on a 2021 Chevrolet Express. Review of dealer-provided photographs suggested that the fire originated at the positive battery cable attachment near the fuse. GM opened an investigation related to the battery cable-to-fuse clearance on January 26, 2021. In February 2021, GM's investigator researched two warranty claims from December 21, 2020 and January 8, 2021 involving underhood fires in 2021 Chevrolet Express vehicles. In both cases, the engine compartment fuse block assembly had to be replaced. On March 1, 2021, GM became aware of a fourth fire; this one on a 2021 GMC Savana. Dealer-provided photographs support the conclusion that fire originated at the positive battery cable attachment near the fuse.

On March 11, 2021, GM's Safety and Field Action Decision Authority decided to conduct a safety recall. GM is not aware of any accidents or injuries associated with this condition.

Description of Remedy :

Description of Remedy Program :	Dealers will remove a portion of the anti-rotation tab on both positive battery cable terminals near the engine compartment fuse block assembly attachments. Pursuant to 49 C.F.R. § 573.13(d)(1), all covered vehicles are under warranty, so reimbursement is not offered.
How Remedy Component Differs from Recalled Component :	Removing a portion of the anti-rotation tab from the battery cable terminal increases clearance to the fuse attachment posts.
Identify How/When Recall Condition was Corrected in Production :	Plant build containment was established December 7, 2020. The anti-rotation tabs are trimmed at the positive battery cable terminals prior to installation.

Recall Schedule :

Description of Recall Schedule :	Dealers will be notified on March 18, 2021. Owner notification is estimated to begin on May 3, 2021. This recall will be conducted under two bulletins: N202325160 and N202325161
Planned Dealer Notification Date :	MAR 18, 2021 - MAR 18, 2021
Planned Owner Notification Date :	MAY 03, 2021 - MAY 03, 2021

* NR - Not Reported