

Part 573 Safety Recall Report

21V-739

Manufacturer Name : General Motors, LLC**Submission Date :** SEP 23, 2021**NHTSA Recall No. :** 21V-739**Manufacturer Recall No. :** N212332040**Manufacturer Information :****Population :**

Manufacturer Name : General Motors, LLC

Number of potentially involved : 14,901

Address : 29427 Louis Chevrolet Road
MAIL CODE 480-210-2V WARREN MI
48093

Estimated percentage with defect : 1 %

Company phone : 586-596-1733

Vehicle Information :

Vehicle 1 : 2021-2021 Cadillac Escalade

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records and component trace data were used to determine vehicles that received fuel pump power control modules produced during the supplier's suspect window.

Vehicles that received fuel pump power control modules produced outside of the suspect window, either during build or through subsequent service, are not included in this recall.

There are 280 Cadillac Escalade vehicles included in this recall.

Production Dates : MAR 16, 2020 - FEB 01, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2021-2021 GMC Yukon

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records and component trace data were used to determine vehicles that received fuel pump power control modules produced during the supplier's suspect window.

Vehicles that received fuel pump power control modules produced outside of the suspect window, either during build or through subsequent service, are not included in this recall.

There are 3386 GMC Yukon vehicles included in this recall.

Production Dates : DEC 03, 2019 - MAR 06, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 3 : 2021-2021 Cadillac Escalade ESV

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records and component trace data were used to determine vehicles that received fuel pump power control modules produced during the supplier's suspect window.

Vehicles that received fuel pump power control modules produced outside of the suspect window, either during build or through subsequent service, are not included in this recall.

There are 126 Cadillac Escalade ESV vehicles included in this recall.

Production Dates : JUN 24, 2020 - JAN 20, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2021-2021 Chevrolet Suburban

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records and component trace data were used to determine vehicles that received fuel pump power control modules produced during the supplier's suspect window.

Vehicles that received fuel pump power control modules produced outside of the suspect window, either during build or through subsequent service, are not included in this recall.

There are 583 Chevrolet Suburban vehicles included in this recall.

Production Dates : JAN 06, 2020 - MAY 09, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2021-2021 Chevrolet Tahoe

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records and component trace data were used to determine vehicles that received fuel pump power control modules produced during the supplier's suspect window.

Vehicles that received fuel pump power control modules produced outside of the suspect window, either during build or through subsequent service, are not included in this recall.

There are 10,137 Chevrolet Suburban vehicles included in this recall.

Production Dates : DEC 03, 2019 - MAR 04, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2021-2021 GMC Yukon XL

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records and component trace data were used to determine vehicles that received fuel pump power control modules produced during the supplier's suspect window.

Vehicles that received fuel pump power control modules produced outside of the suspect window, either during build or through subsequent service, are not included in this recall.

There are 389 GMC Yukon XL vehicles included in this recall.

Production Dates : JAN 06, 2020 - MAR 01, 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 2021 model year Cadillac Escalade and Escalade ESV, Chevrolet Suburban and Tahoe, and GMC Yukon and Yukon XL vehicles. The fuel pump power control modules in these vehicles may contain a supplier manufacturing defect that can cause the fuel pump to fail or operate intermittently, interrupting the flow of fuel to the engine. If the engine does not receive adequate fuel, the vehicle may unexpectedly stall.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A vehicle stall without warning could increase the risk of a crash, especially at high speeds.

Description of the Cause : Analysis of field data and returned warranty-replaced parts indicates that the condition was caused by a supplier manufacturing issue.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : MODULE ASM-F/PMP PWR CONT

Component Description : Fuel Pump Power Control Module

Component Part Number : 13537053

Supplier Identification :**Component Manufacturer**

Name : Vitesco Technologies
Address : 3740 North Austin Street
 Seguin Texas 78155
Country : United States

Chronology :

GM opened an investigation into this condition on July 13, 2021 after a preliminary review of warranty data from certain 2021 GM full-size SUVs identified a higher-than-expected rate of fuel pump control module replacements for certain vehicle build months.

As part of this investigation, GM reviewed an analysis of returned parts that were replaced in warranty. This indicated the condition was caused by a manufacturing issue at the Tier 3 supplier, Vitesco, which was resolved with respect to parts manufactured by Vitesco after June 23, 2020.

After reviewing the field data, GM determined there were 617 potentially relevant complaints, which were received between April 15, 2020 and August 24, 2021. 229 of these complaints reported a stall while standing or moving. No accidents or injuries associated with this condition were found.

The case was first reviewed by GM's Open Investigation Review board on September 13, 2021 and returned for a second review on September 15, 2021 with further analysis of warranty claim stall conditions. On September 16, 2021, GM's Safety and Field Action Decision Authority decided to conduct a safety recall.

Description of Remedy :

Description of Remedy Program : Dealers will replace the fuel pump power control module. 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 : Replacement modules are produced outside of the supplier's suspect window.

Identify How/When Recall Condition was Corrected in Production : Fuel pump power control modules produced during the supplier's suspect window were not used at GM's assembly plants after the identified breakpoints.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified on September 23, 2021. Customer notification is estimated to begin November 8, 2021.

Planned Dealer Notification Date : SEP 23, 2021 - SEP 23, 2021

Planned Owner Notification Date : NOV 08, 2021 - NOV 08, 2021

* NR - Not Reported