

Part 573 Safety Recall Report

22V-827

Manufacturer Name : General Motors, LLC**Submission Date :** NOV 09, 2022**NHTSA Recall No. :** 22V-827**Manufacturer Recall No. :** N222382220**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 : 338,735

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2021 GMC Yukon

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to determine recall population.

2020 model year and earlier vehicles do not have the affected software and are not included in the recall.

There are 68,921 GMC Yukon vehicles involved in this recall.

Production Dates : NOV 12, 2019 - OCT 07, 2021

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2021-2021 GMC Yukon XL

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to determine recall population.

2020 model year and earlier vehicles do not have the affected software and are not included in the recall.

There are 37,469 GMC Yukon XL vehicles involved in this recall.

Production Dates : JAN 06, 2020 - OCT 07, 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 were used to determine recall population.

2020 model year and earlier vehicles do not have the affected software and are not included in the recall.

There are 15,955 Cadillac Escalade ESV vehicles involved in this recall.

Production Dates : JUN 24, 2020 - OCT 07, 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 were used to determine recall population.

2020 model year and earlier vehicles do not have the affected software and are not included in the recall.

There are 54,262 Chevrolet Suburban vehicles involved in this recall.

Production Dates : JAN 06, 2020 - OCT 07, 2021

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 5 : 2021-2021 Cadillac Escalade

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to determine recall population.

2020 model year and earlier vehicles do not have the affected software and are not included in the recall.

There are 27,455 Cadillac Escalade vehicles involved in this recall.

Production Dates : MAR 16, 2020 - OCT 07, 2021

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 6 : 2021-2021 Chevrolet Tahoe

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to determine recall population.

2020 model year and earlier vehicles do not have the affected software and are not included in the recall.

There are 134,673 Chevrolet Tahoe vehicles involved in this recall.

Production Dates : NOV 11, 2019 - NOV 17, 2021

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Noncompliance :

Description of the Noncompliance : General Motors has decided that certain 2021 model year GMC Yukon and Yukon XL vehicles, Chevrolet Tahoe and Suburban vehicles, and Cadillac Escalade and Escalade ESV vehicles fail to conform, in part, to S7.10.5 of Federal Motor Vehicle Safety Standard (FMVSS) No. 108, "Lamps, reflective devices, and associated equipment." The daytime running lamps (DRLs) may not deactivate when the headlamps are on, as required by S7.10.5, Table I-a. of FMVSS 108.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : If the DRLs do not deactivate when the headlamps are on, the resulting glare could increase the risk of a crash.

Description of the Cause : If the DRLs do not deactivate when the headlamps are on, the resulting glare could increase the risk of a crash.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : MODULE-ASM BODY CONT.

Component Description : Body Control Module (BCM)

Component Part Number : 13546033 and 13546036

Supplier Identification :**Component Manufacturer**

Name : NR
Address : NR
NR
Country : NR

Chronology :

This issue was submitted to GM's Speak Up For Safety (SUFS) program on August 30, 2022, following future vehicle validation testing that led to discovery of the condition in 2021 model year SUVs. GM opened an investigation on September 16, 2022.

GM determined that the body control module (BCM) software in these vehicles, under a combination of certain pre-conditions, may fail to deactivate the DRLs when the headlamps are on. A regulatory assessment was conducted to evaluate whether the condition presented a potential noncompliance with the DRL activation requirements in S7.10.5, Table I-a. of FMVSS 108. On October 27, 2022, GM's Safety Field Action Decision Authority (SFADA) decided to conduct a recall for potential noncompliance with this standard.

Description of Remedy :

Description of Remedy Program : General Motors will update the software in the vehicles' Body Control Module (BCM) to correct the condition.

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 : Pursuant to 49 C.F.R. § 573.13(d) (1), all covered vehicles are under warranty, so reimbursement is not offered.

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

Recall Schedule :

Description of Recall Schedule : Dealers will be notified November 3, 2022. Owner notification is expected to begin on December 19, 2022
Planned Dealer Notification Date : NOV 03, 2022 - NOV 03, 2022
Planned Owner Notification Date : DEC 19, 2022 - DEC 19, 2022

* NR - Not Reported