

# Part 573 Safety Recall Report

# 20V-790

**Manufacturer Name :** General Motors, LLC**Submission Date :** DEC 17, 2020**NHTSA Recall No. :** 20V-790**Manufacturer Recall No. :** N202319980**Manufacturer Information :****Population :**

Manufacturer Name : General Motors, LLC

Number of potentially involved : 3,203

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

Estimated percentage with defect : 100 %

Company phone : 586-596-1733

**Vehicle Information :**

Vehicle 1 : 2021-2021 Cadillac Escalade

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to identify vehicles built prior to the breakpoint introduction of corrected software.

Vehicles built after the introduction of corrected software are not included.

There are 2,098 Cadillac Escalade vehicles involved in this recall.

Production Dates : MAR 16, 2020 - NOV 13, 2020

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2021-2021 Cadillac Escalade ESV

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to identify vehicles built prior to the breakpoint introduction of corrected software.

Vehicles built after the introduction of corrected software are not included.

There are 1,105 Cadillac Escalade ESV vehicles involved in this recall.

Production Dates : JUN 24, 2020 - NOV 12, 2020

VIN Range 1 : Begin : NR End : NR

 Not sequential

**Description of Noncompliance :**

Description of the Noncompliance : General Motors has decided that certain 2021 Cadillac Escalade and Escalade ESV vehicles fail to conform, in part, to S5.3.3(a) of Federal Motor Vehicle Safety Standard (FMVSS) No. 101, "Controls and Displays," and S19.2.2(e) of FMVSS No. 208, "Occupant Crash Protection." The front passenger seat belt and airbag status telltale lights located in the overhead console in these vehicles may be set to "night mode" when the vehicle is started using remote start or when the vehicle is turned off and re-started after approximately ten minutes without opening the door. In the daytime, if "night mode" is active, these telltales may not be visible, as required by S5.3.3(a) of FMVSS 101 and S19.2.2(e) of FMVSS 208.

FMVSS 1 : 101 - Control and displays

FMVSS 2 : 208 - Occupant crash protection

Description of the Safety Risk : During the daytime, the driver and front passenger may not be informed that the front passenger is unbuckled or has a deactivated airbag, which could increase the risk of passenger injury in a crash.

Description of the Cause : The body control module (BCM) software in these vehicles may inadvertently set these telltales to "night mode" in the daytime under the identified conditions.

Identification of Any Warning that can Occur : NR

**Involved Components :**

Component Name 1 : Body Control Module (BCM) Data File

Component Description : Body Control Module (BCM) Software Calibration

Component Part Number : 86773439, 86773440, 86773441, 86773442, 86773443, 86773444, 86773445

**Supplier Identification :****Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

**Chronology :**

On October 8, 2020, a GM engineer evaluating a 2021 Escalade from GM's test fleet identified a potential condition with the illumination of the front passenger airbag and seat belt status telltale lights located in the overhead console during daytime lighting conditions. The engineer submitted a report to GM's Speak Up For Safety (SUFS) program and GM opened an investigation into the condition on October 14, 2020.

GM's assigned investigator and engineers responsible for these features determined that the body control module (BCM) software in these vehicles may set the overhead console display to "night mode" under certain start-up conditions. A review was conducted with GM regulatory engineers to evaluate whether the condition presented a potential noncompliance with the illumination/visibility requirements in S5.3.3(a) of FMVSS No. 101 and/or S19.2.2(e) of FMVSS 208. On December 10, 2020, GM's Safety and Field Action Decision Authority decided to conduct a recall for potential noncompliance with those standards. GM is not aware of any accidents or injuries associated with this condition.

**Description of Remedy :**

**Description of Remedy Program :** GM will update the software in the vehicles' Body Control Module (BCM) to correct the condition. Owners who have accepted applicable terms and conditions will have the opportunity to accept these software changes using wireless over-the-air (OTA) technology without having to bring their vehicle to a dealership. Alternatively, owners may schedule service at a GM dealer to receive these software updates. 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 :** Revised BCM software correctly sets the overhead console display to "daytime mode" as appropriate.

**Identify How/When Recall Condition was Corrected in Production :** The corrected BCM software was implemented in GM's assembly plant on October 22, 2020.

**Recall Schedule :**

**Description of Recall Schedule :** Dealers will be notified on December 17, 2020. Owner notification is estimated to begin on February 1, 2021.

**Planned Dealer Notification Date :** DEC 17, 2020 - DEC 17, 2020

**Planned Owner Notification Date :** FEB 01, 2021 - FEB 01, 2021

\* NR - Not Reported