

Part 573 Safety Recall Report

22V-141

Manufacturer Name : General Motors, LLC**Submission Date :** MAR 10, 2022**NHTSA Recall No. :** 22V-141**Manufacturer Recall No. :** N222359830**Manufacturer Information :****Population :**

Manufacturer Name : General Motors, LLC

Number of potentially involved : 10

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 : 2022-2022 GMC Hummer EV

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were used to identify the affected population.

Vehicles built with redesigned parts and vehicles corrected in containment are not included in this recall.

Production Dates : OCT 05, 2021 - JAN 20, 2022

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : General Motors has decided that certain 2022 model year GMC Hummer EV vehicles fail to conform to Federal Motor Vehicle Safety Standard (FMVSS) No. 108, "Lamps, reflective devices, and associated equipment." In these vehicles, embedded software in the taillamps can cause one or both rear taillamps to (a) become inoperative or (b) remain fully or partially illuminated. If the taillamp is inoperative, all taillamp functions (brake light, turn signal, backup lamp, side marker, clearance lamp, and tail light) will be disabled. If a taillamp remains fully or partially illuminated, some or all of these taillamp functions will remain activated at all times, even after the vehicle is turned off.

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

FMVSS 2 : NR

Description of the Safety Risk : A taillamp that fails to illuminate or illuminates incorrectly may reduce the visibility of the vehicle or communicate incorrect information to other road users, increasing the risk of a crash.

Description of the Cause : Embedded software in the microcontroller in the taillamp assembly.

Identification of Any Warning that can Occur : If a taillamp malfunctions, the driver may receive a "Check [Right/Left] Rear Turn Lamp" notification when attempting to activate the affected turn signal.

Involved Components :

Component Name 1 : LAMP ASM-RR BODY STRUCTURE STOP

Component Description : Taillamp Assembly

Component Part Number : 84810969, 84810970, 85528028, 85528029, 85547858, 85547859

Supplier Identification :

Component Manufacturer

Name : SL America

Address : 278 Frank L. Diggs Drive
Clinton Tennessee 37716

Country : United States

Chronology :

On February 1, 2022, a GM employee submitted a report to GM's Speak Up For Safety (SUFS) program based on two field reports of malfunctioning taillamps on 2022 model year HUMMER EV vehicles. GM opened a product investigation on February 11, 2022.

GM is aware of three confirmed field complaints of this condition. These complaints were received from January 8, 2022 through February 7, 2022. GM is not aware of any crashes caused by this condition. On March 3, 2022, GM's Safety Field Action Decision Authority (SFADA) decided to conduct a noncompliance recall.

Description of Remedy :

Description of Remedy Program : Dealers will inspect and, if necessary, replace left and/or right rear taillamp assemblies. 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 taillamp assemblies have corrected embedded software in the microcontroller.

Identify How/When Recall Condition was Corrected in Production : GM's assembly plant initiated containment efforts on February 9, 2022. Vehicles with a build date after January 20, 2022, were built with parts containing corrected software or were repaired prior to shipment.

Recall Schedule :

Description of Recall Schedule : Dealers were notified on March 8, 2022. GM estimates owner notification will begin on April 25, 2022.
Planned Dealer Notification Date : MAR 10, 2022 - MAR 10, 2022
Planned Owner Notification Date : APR 25, 2022 - APR 25, 2022

* NR - Not Reported