

# Part 573 Safety Recall Report

# 22V-710

**Manufacturer Name :** General Motors, LLC**Submission Date :** SEP 22, 2022**NHTSA Recall No. :** 22V-710**Manufacturer Recall No. :** N222379510**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 : 186

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2023-2023 Cadillac LYRIQ

Vehicle Type :

Body Style :

Power Train : NR

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

Vehicles held at GM's assembly plant and corrected prior to shipment are not included in this recall.

Production Dates : MAR 01, 2022 - AUG 25, 2022

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 2023 model year Cadillac LYRIQ vehicles. The driver video display control module in these vehicles occasionally performs a boot-up/shut-down cycle when the vehicle is parked and powered off that can be interrupted if a door is opened. If the cycle is interrupted during a specific five-second window, the driver video display can go blank. This blank-screen condition will normally reset if the vehicle is turned off and turned back on.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** If this condition occurs and the driver operates the vehicle with the video display blank, the vehicle's instrument panel and other FMVSS-regulated features will not be available, increasing the risk of a crash.

**Description of the Cause :** The condition is caused by a software error in the video display control module.

Identification of Any Warning NR  
that can Occur :

## Involved Components :

Component Name 1 : MODULE ASM-RDO & INFOTAINMENT CONT ECCN=5A992

Component Description : Virtual Cockpit Unit (VCU)

Component Part Number : 87836651, 85627614

## Supplier Identification :

### Component Manufacturer

Name : Robert Bosch LLC

Address : 15000 Haggerty Road  
Plymouth Michigan 48170

Country : United States

## Chronology :

On August 19, 2022, GM opened a product investigation to investigate an August 3, 2022 Speak Up For Safety report of a blank display on a 2023 Cadillac LYRIQ at GM's assembly plant. In addition to conducting a root-cause analysis, GM's investigator conducted a field-data review that identified 16 field incidents potentially related to this condition. GM received notice of these incidents between July 15, 2022 and September 14, 2022. On September 15, 2022, GM's Safety Field Action Decision Authority (SFADA) decided to conduct a safety recall.

## Description of Remedy :

Description of Remedy Program : GM will update the vehicles' video display control module software. 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 display control module software corrects the software error that can cause this condition.

Identify How/When Recall Condition was Corrected in Production : Containment efforts were initiated at GM's assembly plant on August 31, 2022. Vehicles held at GM's plant will be corrected prior to shipment.

**Recall Schedule :**

Description of Recall Schedule : Dealers will be notified on September 22, 2022. Owner notification is estimated to begin on November 7, 2022.

Planned Dealer Notification Date : SEP 22, 2022 - SEP 22, 2022

Planned Owner Notification Date : NOV 07, 2022 - NOV 07, 2022

\* NR - Not Reported