

Part 573 Safety Recall Report

23V-785

Manufacturer Name : General Motors, LLC**Submission Date :** NOV 22, 2023**NHTSA Recall No. :** 23V-785**Manufacturer Recall No. :** N232425220**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 : 43

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2024 Cadillac LYRIQ

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : GM manufacturing records and part trace data were used to identify vehicles built with suspect parts.

Production Dates : MAR 14, 2023 - JUL 22, 2023

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 - 2024 model year Cadillac LYRIQ vehicles. These vehicles may contain a rear seat belt bracket that was improperly welded to the seat frame by the seat frame supplier. This bracket provides seat belt anchor points for both the rear left and rear center seating positions.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A rear seat belt bracket that is not properly welded to the seat frame may not perform as intended in certain crash conditions, increasing the risk of injury. As a precaution, owners should not use the rear seat left and center seating positions until the remedy is performed.

Description of the Cause : The seat buckle bracket may not have been properly aligned during the welding process at the seat supplier, potentially resulting in an improper weld.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : FRAME ASM-R/SEAT CUSH SI

Component Description : Rear Seat Cushion Assembly

Component Part Number : 86797328

Supplier Identification :**Component Manufacturer**

Name : Yanfeng Seating Mexico S.A. de C.V.

Address : Av. Tecnologico No 2255

Cienaga de Flores, Nuevo Leon, Cienaga de Flores Foreign States 65550

Country : Mexico

Chronology :

On September 25, 2023, a GM seat engineer submitted a report to GM's Speak Up for Safety (SUFS) program after a rear seat belt bracket separated from the rear seat frame during testing for a future product that uses the same seat frame as the 2023 – 2024 model year Cadillac LYRIQ. GM opened a product investigation on October 3, 2023. GM's investigation determined that suspect seat frames were produced by the supplier during one shift on January 27, 2023. CAE analysis confirmed that seat frames with an improper weld may not perform as intended under certain load conditions. GM is not aware of accidents or injuries associated with this condition. On November 16, 2023, 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 rear seat cushion frame.
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 seat frames have correctly welded seat belt brackets.

Identify How/When Recall Condition was Corrected in Production : Containment efforts were initiated on September 26, 2023, at GM's assembly plant and at the seat supplier.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified on November 22, 2023. Owner notification is estimated to begin on January 8, 2024.

Planned Dealer Notification Date : NOV 22, 2023 - NOV 22, 2023

Planned Owner Notification Date : JAN 08, 2024 - JAN 08, 2024

* NR - Not Reported