

Part 573 Safety Recall Report

25V-232

Manufacturer Name : General Motors, LLC

Submission Date : APR 10, 2025

NHTSA Recall No. : 25V-232

Manufacturer Recall No. : N252494190



Manufacturer Information :

Manufacturer Name : General Motors, LLC

Address : 29427 Louis Chevrolet Road
480-210-2V Warren MI 48093

Company phone : 586-596-1733

Population :

Number of potentially involved : 17

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2025 Cadillac LYRIQ

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records and assembly torque data were used to determine vehicles that may have left or right front stabilizer bar bracket bolts that were not properly fastened.

Production Dates : APR 07, 2022 - DEC 11, 2024

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 may exist in certain 2023 – 2025 model year Cadillac LYRIQ vehicles. The left or right front stabilizer bar bracket bolts on these vehicles may have been improperly fastened. If both bolts on the left or right bracket loosen and separate from the vehicle frame, a loose stabilizer bar or bracket can damage the vehicle's high voltage cables or EV battery coolant lines.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the high voltage cables or EV battery coolant lines are sufficiently damaged, over time the vehicle may shut off or become undriveable, increasing the risk of a crash.

Description of the Cause : An error in the software logic for the tool that was used to tighten the front stabilizer bar bracket bolts during manufacturing may have resulted in some bolts not tightened to specification.

Identification of Any Warning that can Occur : Occupants may notice a clunk or rattle while driving.

Involved Components :

Component Name 1 : BOLT/SCREW

Component Description : Front Stabilizer Bar Bracket Bolt

Component Part Number : 11589273

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On January 8, 2025, GM’s assembly plant discovered a LYRIQ which had one or more inadequately torqued bolts that attach the front stabilizer bar brackets to the vehicle frame. If both bolts on either the left or right bracket come loose and separate, a loose stabilizer bar can damage the vehicle’s high voltage cables or EV battery coolant lines. A report was submitted to GM’s Speak Up for Safety (SUFS) program on January 17, 2025 and GM opened a product investigation on February 7, 2025. GM’s assembly plant reviewed torque data to identify vehicles that may have had any of the four stabilizer bar bracket bolts improperly fastened. GM notified Honda on February 13, 2025 that certain GM-manufactured Acura ZDX vehicles may be affected by this condition. GM’s investigation found no field complaints or incidents related to this condition. On April 3, 2025, GM’s Safety Field Action Decision Authority (SFADA) decided to conduct a safety recall on LYRIQ vehicles potentially affected by this condition. Honda has notified GM of their intention to similarly conduct a safety recall on Acura ZDX vehicles potentially affected by this condition.

Description of Remedy :

Description of Remedy Program : Dealers will inspect and, as necessary, properly fasten the left or right stabilizer bar bracket bolts.
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 : Stabilizer bar bracket bolts that are properly fastened will prevent the stabilizer bar from coming loose.

Identify How/When Recall Condition was Corrected in Production : The software logic for the tool that is used to tighten the front stabilizer bar bracket bolts was corrected on January 16, 2025.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified on April 10, 2025. Owner notification is estimated to begin on May 26, 2025. This recall will be executed under two bulletins, N252494190 and N252494191.

Planned Dealer Notification Date : APR 10, 2025 - APR 10, 2025

Planned Owner Notification Date : MAY 26, 2025 - MAY 26, 2025

* NR - Not Reported