

Part 573 Safety Recall Report

24V-418

Manufacturer Name : General Motors, LLC

Submission Date : JUL 25, 2024

NHTSA Recall No. : 24V-418

Manufacturer Recall No. : N242441390



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 : 13,464

Estimated percentage with defect : 8 %

Vehicle Information :

Vehicle 1 : 2024-2025 Chevrolet Corvette

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records and part trace data were used to determine vehicles containing seatbelt retractors produced within the supplier's suspect production window.

Vehicles containing retractors from outside of the suspect window are not affected by this recall.

Production Dates : SEP 18, 2023 - MAR 22, 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 2024 – 2025 model year Chevrolet Corvette vehicles. These vehicles may contain a driver and/or passenger seatbelt retractor that, under certain conditions, can become locked in a stowed position and unavailable as an occupant restraint.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Occupants who travel without a properly functioning seatbelt have an increased risk of injury if the vehicle is involved in a crash.

Description of the Cause : Two internal components of the seatbelt retractor may be slightly out of dimensional specifications. If (1) both components are out-of-specification

Identification of Any Warning that can Occur :

and (2) the belt is fully extended to engage the ALR function, the belt can subsequently become locked in the stowed position.
If the seatbelt becomes locked in the stowed position, an occupant attempting to use the seatbelt will notice that the belt webbing is locked and cannot be extracted from the retractor.

Involved Components :

Component Name 1 :

RETRACTOR ASM-F/SEAT BELT

Component Description :

Front Driver Seatbelt Retractor Assembly

Component Part Number :

85635749, 85557234, 85557235, 85557236, 85557237, 85557238, 85557239, 85557240, 85635719, 85635720

Component Name 2 :

RETRACTOR ASM-F/SEAT BELT

Component Description :

Front Driver Seatbelt Retractor Assembly

Component Part Number :

85635722, 85635723, 85635727, 85635730, 85635752

Component Name 3 :

RETRACTOR ASM-F/SEAT BELT

Component Description :

Front Passenger Seatbelt Retractor Assembly

Component Part Number :

85557265, 85557266, 85557267, 85557268, 85557269, 85557270, 85557271, 85635734, 85635737, 85635741

Component Name 4 :

RETRACTOR ASM-F/SEAT BELT

Component Description :

Front Passenger Seatbelt Retractor Assembly

Component Part Number :

85635744, 85635745, 85635756, 85635759

Supplier Identification :

Component Manufacturer

Name :

ZF Group

Address :

12001 Tech Center Drive
Livonia Michigan 48150

Country :

United States

Chronology :

On February 26, 2024, a GM engineer submitted an issue to GM's Speak Up For Safety program as follow-up to a quality alert issued by GM's assembly plant regarding retractor lock-up observed in the 2024 Corvette seatbelt. GM opened a product investigation on April 9, 2024.

GM's supplier identified two retractor components that may be slightly outside of the supplier's dimensional specifications. If (1) both components are out-of-specification and (2) the belt is fully extended to engage the ALR function, the belt can subsequently become locked in the stowed position. GM's investigation identified 56 field complaints possibly related to this condition. These were received by GM between October 13, 2023, and May 21, 2024.

On May 30, 2024, GM's Safety Field Action Decision Authority (SFADA) decided to conduct a safety recall for vehicles built with seatbelt retractors from the supplier's suspect production window. GM is not aware of any field incidents, accidents or injuries associated with this condition.

Description of Remedy :

Description of Remedy Program :	Dealers will replace the driver and/or passenger seatbelt retractors. 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 retractors were produced outside of the supplier's suspect production window.
Identify How/When Recall Condition was Corrected in Production :	Containment efforts were initiated at GM's assembly plant on April 29, 2024, and expanded on May 22, 2024. An error in containment execution was discovered and corrected on May 31, 2024.

Recall Schedule :

Description of Recall Schedule :	Dealers will be notified on June 6, 2024. Owner notification is estimated to begin on September 30, 2024. This recall will be executed under three bulletins: N242441390, N242441391, and N242441392.
Planned Dealer Notification Date :	JUN 06, 2024 - JUN 06, 2024
Planned Owner Notification Date :	SEP 30, 2024 - SEP 30, 2024

* NR - Not Reported