

Part 573 Safety Recall Report

25V-156

Manufacturer Name : General Motors, LLC**Submission Date :** MAR 13, 2025**NHTSA Recall No. :** 25V-156**Manufacturer Recall No. :** N252495400**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 : 10

Estimated percentage with defect : 10 %

Vehicle Information :

Vehicle 1 : 2023-2024 BrightDrop Zevo 600

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were reviewed to determine vehicles suspected of having the defect condition.

Vehicles suspected of having this condition required offline repair to complete connection of the shaft. Vehicles that were not sent offline for repair are not affected by this recall.

There are 9 BrightDrop Zevo 600 vehicles affected by this recall.

Production Dates : MAR 15, 2023 - JUL 16, 2024

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2024-2024 BrightDrop Zevo 400

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Manufacturing records were reviewed to determine vehicles suspected of having the defect condition.

Vehicles suspected of having this condition required offline repair to complete connection of the shaft. Vehicles that were not sent offline for repair are not affected by this recall.

There is one BrightDrop Zevo 400 vehicle affected by this recall.

Production Dates : JUN 11, 2024 -JUN 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 nine 2023 – 2024 model year BrightDrop Zevo 600 vehicles and one 2024 model year BrightDrop Zevo 400 vehicle. The steering shaft on these vehicles may have been damaged during vehicle assembly, which may cause steering to lock up.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If steering locks up while driving, there is increased risk of a crash.

Description of the Cause : An alignment feature on the steering shaft may have been dislodged due to poor alignment with the mating assembly during vehicle assembly. When this feature is forced out of position, it can be pushed down to the base of the steering shaft, which can jam the steering knuckle and cause steering to lock up.

Identification of Any Warning
that can Occur : NR

Involved Components :

Component Name 1 : SHAFT ASM-INTER STRG

Component Description : Intermediate Steering Shaft

Component Part Number : 85576482

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On January 27, 2025, a GM quality assurance manager submitted a report to GM's Speak Up for Safety (SUFS) program following a report that steering had temporarily locked up during unrelated testing on a 2025 BrightDrop Zevo 600 vehicle at GM's assembly plant. Examination of the steering shaft showed that an alignment feature of the shaft (the "knub") had been forced out of position and pushed down into the base of the steering shaft, which jammed the steering knuckle and caused steering to lock up.

GM opened an investigation on February 7, 2025. GM's investigation found that the steering shaft knub could be forced out of position during the manufacturing assembly process. When this happens, connection cannot be made in station, requiring the vehicle to be sent for offline repair. Offline repair technicians were not aware of this potential condition and may have completed connection of the shaft without performing the proper repair procedure. GM is not aware of any field complaints related to this condition. On March 6, 2025, GM's Safety Field Action Decision Authority (SFADA) decided to conduct a safety recall.

Description of Remedy :

Description of Remedy Program : Dealers will replace the lower intermediate shaft. Pursuant to 577.11, GM will provide reimbursement to owners for repairs according to the plan submitted under USG 5916 on May 12, 2023.

How Remedy Component Differs from Recalled Component : The replacement shaft will be a new shaft with the alignment feature in its correct position for proper installation.

Identify How/When Recall Condition was Corrected in Production : Containment efforts were initiated on January 22, 2025. This included corrections to carts that align the mating assembly and changes to offline repair procedures.

Recall Schedule :

Description of Recall Schedule : Dealers will be notified on March 13, 2025. Owner notification is estimated to begin on April 28, 2025.

Planned Dealer Notification Date : MAR 13, 2025 - MAR 13, 2025

Planned Owner Notification Date : APR 28, 2025 - APR 28, 2025

* NR - Not Reported