

Part 573 Safety Recall Report

24V-819

Manufacturer Name : Autocar, LLC**Submission Date :** DEC 09, 2024**NHTSA Recall No. :** 24V-819**Manufacturer Recall No. :** ACTT-2402**Manufacturer Information :**

Manufacturer Name : Autocar, LLC

Address : 551 S WASHINGTON STREET
HAGERSTOWN IN 47346

Company phone : 7654895499

Population :

Number of potentially involved : 104

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2025 Autocar ACTT (Xspotter)

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : All Xspotter electric vehicles manufactured with the suspect software are included.

Production Dates : JUL 31, 2022 - SEP 09, 2024

VIN Range 1 : Begin : 5V4G4LN23PH241818 End : 5V4H4LN27SH250650 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Noncompliance due to a software error. The suspect vehicles are not equipped with electronic stability control (ESC) and are capable of speed greater than 33 MPH.

FMVSS 1 : 136 - Electronic Stability Control Systems on Heavy Vehicles

FMVSS 2 : NR

Description of the Safety Risk : Noncompliance FMVSS 136 S3.1B. The suspect vehicles are not equipped with electronic stability control (ESC) and are capable of speed greater than 33 MPH, increasing the risk of a crash.

Description of the Cause : A software error resulted in the maximum vehicle speed limit set to 40 MPH.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Traction Motor Software

Component Description : Traction Motor Software

Component Part Number : AE110001-001

Supplier Identification :

Component Manufacturer

Name : ZF

Address : 15811 Centennial Drive
Northville Michigan 48168

Country : United States

Chronology :

September 25, 2024, Autocar personnel discovered the vehicle speed governor (VSG) could be circumvented by making a light service brake application and began investigation. September 26 through October 23, 2024, the investigation determined the vehicle will continue to accelerate to the set speed of the traction motor programmed at 40 MPH. October 24, 2024, all relevant information was presented to Autocar management team and Autocar decided to perform a voluntary Safety Recall for all affected vehicles. We have no known cases, claims or complaints.

Description of Remedy :

Description of Remedy Program : Autocar will voluntarily initiate an owner notification and recall of all affected vehicles. Autocar will distribute to owners of affected vehicles an Owner Notification Letter, which will describe the defect and provide instructions for scheduling the inspection/repair of the vehicle at no cost to the vehicle's owner. The owner letter will instruct vehicle owners who have paid to have this condition remedied prior to this campaign to seek reimbursement pursuant to Autocar's General Reimbursement Plan, on file with the agency pursuant to 49 C.F.R. 573.6(c)(8)(i) and 49 C.F.R 573.13.

How Remedy Component Differs from Recalled Component : The vehicle and drive motor software will be updated to limit the vehicle speed to less than 33 MPH.

Identify How/When Recall Condition was Corrected in Production : The vehicle and drive motor software has been updated to limit the vehicle speed to less than 33 MPH and a clean point established for production October 28, 2024.

Recall Schedule :

Description of Recall Schedule : The dealer and owner notifications will begin December 27, 2024, and end December 30, 2024.

Planned Dealer Notification Date : DEC 27, 2024 - DEC 30, 2024

Planned Owner Notification Date : DEC 27, 2024 - DEC 30, 2024

* NR - Not Reported