

Part 573 Safety Recall Report

24V-162

Manufacturer Name : Autocar, LLC

Submission Date : FEB 29, 2024

NHTSA Recall No. : 24V-162

Manufacturer Recall No. : DC-2401



Manufacturer Information :

Manufacturer Name : Autocar, LLC

Address : 551 S WASHINGTON STREET
HAGERSTOWN IN 47346

Company phone : 7654895499

Population :

Number of potentially involved : 586

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2024 Autocar DC (Legend)

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : All DC (Legend) vehicles manufactured with the suspect software are included.

Production Dates : AUG 20, 2019 - DEC 06, 2023

VIN Range 1 : Begin : 5VCCCLEG6LC231616 End : 5VCCCLEJ1RC246643 ☒ Not sequential

Description of Noncompliance :

Description of the Noncompliance : The low air pressure warning signal may not activate at 60 psi as defined in FMVSS 121 S5.1.5

FMVSS 1 : 121 - Air brake systems

FMVSS 2 : NR

Description of the Safety Risk : Noncompliant FMVSS 121. If the low air pressure warning signal does not activate at 60 psi, it could increase the risk of a crash.

Description of the Cause : A software error resulted in the low air pressure warning signal activation at 59.1 psi instead of the 60-psi required.

Identification of Any Warning that can Occur : None.

Involved Components :

Component Name 1 : Autocar low air pressure warning software

Component Description : Software - Autocar Proprietary

Component Part Number : No part numbers are assigned

Supplier Identification :

Component Manufacturer

Name : Autocar LLC

Address : 551 S Washington St
Hagerstown Indiana 47346

Country : United States

Chronology :

December 5 through December 22, 2023, Autocar personnel identified a low air pressure warning activation at 59.1 psi and began investigation. February 2, 2024, new software was released increasing the low air pressure warning activation above 60 psi and a clean point established for production. February 22, 2024, the information was presented to Autocar management team and Autocar decides to perform a voluntary safety recall due to noncompliance. We have no known 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 software will be updated to the latest version, increasing the low air pressure warning activation above 60 psi.

Identify How/When Recall Condition was Corrected in Production : February 2, 2024, new software was released, increasing the low air pressure warning activation above 60 psi and a clean point established for production.

Recall Schedule :

Description of Recall Schedule : Dealer and owner notifications will begin April 26, 2024, and end April 29, 2024.

Planned Dealer Notification Date : APR 26, 2024 - APR 29, 2024

Planned Owner Notification Date : APR 26, 2024 - APR 29, 2024

* NR - Not Reported