

Part 573 Safety Recall Report

24V-645

Manufacturer Name : Autocar, LLC

Submission Date : AUG 29, 2024

NHTSA Recall No. : 24V-645

Manufacturer Recall No. : DC-2405



Manufacturer Information :

Manufacturer Name : Autocar, LLC

Address : 551 S WASHINGTON STREET
HAGERSTOWN IN 47346

Company phone : 7654895499

Population :

Number of potentially involved : 80

Estimated percentage with defect : 3 %

Vehicle Information :

Vehicle 1 : 2022-2024 Autocar DC (Legend)

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : CNG/LPG

Descriptive Information : All DC (Legend) CNG chassis manufactured with horizontal exhaust diffusers are included.

Production Dates : NOV 29, 2021 - JAN 26, 2024

VIN Range 1 : Begin : 5VCCCLDF5NC238956 End : 5VCCCLDF0RC247084 ☒ Not sequential

Description of Defect :

Description of the Defect : The horizontal exhaust diffuser may be directing the exhaust toward the CNG fuel tank.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the horizontal exhaust diffuser is directed toward the fuel tank, it could overheat the fuel tank and cause a fire.

Description of the Cause : An Autocar manufacturing error resulted in the exhaust diffuser directing the exhaust toward the fuel tank.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Autocar Exhaust Diffuser

Component Description : Horizontal Diffuser

Component Part Number : A2320092-001

Supplier Identification :

Component Manufacturer

Name : Autocar LLC

Address : 551 S Washington St
Hagerstown 47346

Country : United States

Chronology :

July 11, 2024-July 29, 2024, Autocar personnel identified two units in production with the exhaust diffusers pointed toward the fuel tanks and began investigation. August 15, 2024-August 22, 2024, all in-house units were inspected, and a clean point established for production. August 22, 2024, all information was presented to Autocar's management team and Autocar decided to perform a voluntary safety recall for all potential units. We have no known cases, complaints or claims.

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 horizontal exhaust diffuser will be inspected and if needed will be repositioned to direct the exhaust away from the fuel tanks.

Identify How/When Recall Condition was Corrected in Production : August 15, 2024-August 22, 2024, all in-house units were inspected, and a clean point established for production.

Recall Schedule :

Description of Recall Schedule :	Owner and dealer notification will begin October 25, 2024, and end October 28, 2024.
Planned Dealer Notification Date :	OCT 25, 2024 - OCT 28, 2024
Planned Owner Notification Date :	OCT 25, 2024 - OCT 28, 2024

* NR - Not Reported