

Part 573 Safety Recall Report

23V-023

Manufacturer Name : Autocar, LLC

Submission Date : MAR 31, 2023

NHTSA Recall No. : 23V-023

Manufacturer Recall No. : ACX-2303 ACTT-2301



Manufacturer Information :

Manufacturer Name : Autocar, LLC

Address : 551 S WASHINGTON STREET
HAGERSTOWN IN 47346

Company phone : 7654895499

Population :

Number of potentially involved : 11,353

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2008-2010 Autocar WXL

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Specific 2008 model year through end of production Autocar WXL vehicles manufactured with the suspect vent line are included.

Production Dates : MAR 12, 2007 - JUN 05, 2009

VIN Range 1 : Begin : 5VCHC6RE28H205511 End : 5VCHC6LEXAH209868 ☒ Not sequential

Vehicle 2 : 2008-2010 Autocar WX

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Specific 2008 model year through end of production Autocar WX vehicles manufactured with the suspect vent line are included.

Production Dates : FEB 06, 2007 - OCT 30, 2009

VIN Range 1 : Begin : 5VCDC6MF58H205422 End : 5VCDC6JF1AH210109 ☒ Not sequential

Vehicle 3 : 2008-2020 Autocar ACX (Xpeditor)

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : Specific 2008 through 2020 model year Autocar ACX vehicles manufactured with the suspect vent line are included.

Production Dates : NOV 30, 2007 - MAR 10, 2020

VIN Range 1 : Begin : 5VCACLKH38H206686 End : 5VCA3LEF5LC233162 ☒ Not sequential

Vehicle 4 : 2010-2020 Autocar ACTT (Xspotter)
 Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
 Body Style : OTHER
 Power Train : NR

Descriptive Information : Specific 2010 through 2020 model year Autocar ACTT (Xspotter) vehicles manufactured with the suspect vent line are included.

Production Dates : JAN 12, 2009 - JAN 20, 2020

VIN Range 1 : Begin : 516G4G4A3AH208644 End : 516G4GC13LH232396 ☒ Not sequential

Vehicle 5 : 2012-2016 Autocar ACMD (Xpert)
 Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
 Body Style : OTHER
 Power Train : NR

Descriptive Information : Specific 2012 through 2016 model year Autocar ACMD (Xpert) vehicles manufactured with the suspect vent line are included.

Production Dates : JAN 19, 2013 - FEB 08, 2016

VIN Range 1 : Begin : 516M1L9B9CH215560 End : 516M1LBD7GH222135 ☒ Not sequential

Description of Defect :

Description of the Defect : A worn park brake control valve (PP1) can develop an internal leak and pass air through the exhaust port after the park brake is applied. Under specific conditions, the internal leak combined with vent line plumbing may result in accumulated back pressure sufficient to allow the park brakes to release.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Potential for vehicle rollaway with the parking brake control in the applied position increasing the risk of a crash.

Description of the Cause : The internal leak volume from a worn valve could exceed the vent line capacity and result in back pressure.

Identification of Any Warning that can Occur : Audible air leak when the parking brake is applied.

Involved Components :

Component Name 1 : Autocar Vent Line Assembly

Component Description : Autocar Vent Line Assembly

Component Part Number : None

Supplier Identification :

Component Manufacturer

Name : Autocar LLC

Address : 551 S Washington St
Hagerstown Indiana 47346

Country : United States

Chronology :

January 31, 2020, Autocar was contacted by NHTSA regarding potential plumbing attached to the exhaust port of any PP1 park brake valves and inquired as to any reported roll-away events. Autocar researched the potential condition on its vehicles and found no failures, no reports, and no events. March 10, 2020, Autocar changed the process for manufacturing and eliminated the exhaust port plumbing. January 11, 2023, Autocar was contacted by NHTSA regarding the potential condition when plumbing is attached to the exhaust port of any PP1 valve and advised that a pro-active campaign with reportability would be expected. January 13, 2023, Autocar management team was presented with the information and out of an abundance of caution Autocar decided to perform a voluntary safety recall. As of January 13, 2023, Autocar had not determined that any incident in the field had been caused by the recalled condition. On March 15, 2023, Autocar obtained new information from the operator-customer regarding a January 2019 incident which was the subject of a NHTSA inquiry. This new information led Autocar to believe the January 2019 incident may have been related to the recalled condition. This is the only incident potentially related to the recalled condition that Autocar is aware of.

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 vent line will be removed from the park brake control valve.

Identify How/When Recall Condition was Corrected in Production : The vent line was discontinued March 10, 2020, and a clean point established for Autocar manufacturing.

Recall Schedule :

Description of Recall Schedule : The Dealer and customer notifications will begin March 23, 2023, and end March 24, 2023

Planned Dealer Notification Date : MAR 23, 2023 - MAR 24, 2023

Planned Owner Notification Date : MAR 23, 2023 - MAR 24, 2023

* NR - Not Reported