

Part 573 Safety Recall Report

20V-545

Manufacturer Name : Autocar, LLC**Submission Date :** SEP 08, 2020**NHTSA Recall No. :** 20V-545**Manufacturer Recall No. :** ACX-2006**Manufacturer Information :**

Manufacturer Name : Autocar, LLC

Address : 551 S WASHINGTON STREET
HAGERSTOWN IN 47346

Company phone : 7654895499

Population :

Number of potentially involved : 170

Estimated percentage with defect : 9 %

Vehicle Information :

Vehicle 1 : 2019-2019 Autocar Xpeditor

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : CNG/LPG

Descriptive Information : Autocar Xpeditor model equipped with factory installed methane detection systems that were not included in 18V-165. Field audits were performed to identify the suspect population.

Production Dates : MAR 01, 2018 - OCT 19, 2018

VIN Range 1 : Begin : 5VCACRCE2KC227086 End : 5VCACSCE1KC228821 Not sequential**Description of Defect :**

Description of the Defect : The circuit protection of a factory installed methane detector is inadequate based on the sensor harness wire gauge. Improper routing of the harness can also lead to it becoming damaged, causing an overcurrent condition.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If an overcurrent condition occurs, the fuse may not open before the power wire harness overheats, which could lead to a fire.

Description of the Cause : An assembly error during production may have resulted in an incorrect fuse being installed. Inadequate circuit protection and possible improper routing of the methane detector sensor wire harness.

Identification of Any Warning that can Occur : The methane detector could cease to function.

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

November 2018, during a routine audit of units in the field a single unit was found to have a 10-amp fuse installed in the methane detection circuit, an internal corrective action was initiated and investigation began, initially there were no additional units discovered to support any further actions other than continued investigation. August 2019 Autocar engineering team initiates additional field audits to determine the disposition of the corrective action. January 2020, Autocar engineering team continued field audits and compiled data to support the corrective action. August 31, 2020. The results of field audits are presented to Autocar's management team and Autocar decides to perform a voluntary safety recall.

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 : A three amp fuse will be installed in place of a ten amp fuse.

Identify How/When Recall Condition was Corrected in Production : Additional inspection criteria added and inventory verification completed August 7, 2019

Recall Schedule :

Description of Recall Schedule : Dealer and owner notification will begin November 5, 2020 and end November 6, 2020.

Planned Dealer Notification Date : NOV 05, 2020 - NOV 06, 2020

Planned Owner Notification Date : NOV 05, 2020 - NOV 06, 2020

* NR - Not Reported