

Part 573 Safety Recall Report

21V-565

Manufacturer Name : Autocar, LLC**Submission Date :** JUL 23, 2021**NHTSA Recall No. :** 21V-565**Manufacturer Recall No. :** ACX-2104**Manufacturer Information :**

Manufacturer Name : Autocar, LLC

Address : 551 S WASHINGTON STREET
HAGERSTOWN IN 47346

Company phone : 7654895499

Population :

Number of potentially involved : 107

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2022-2022 Autocar Xpeditor

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : Autocar received engine serial numbers from Cummins, all affected units are included.

Production Dates : JAN 28, 2021 - JUN 03, 2021

VIN Range 1 : Begin : 5VCACLAG4NC235227 End : 5VCACDAFXNC236217 ☒ Not sequential**Description of Defect :**

Description of the Defect : Copied from Cummins transaction 21-00339-26294-10: These engines are equipped with a remote Stage 2 fuel filter (Option Numbers FF90942, FF90943, FF90944, FF91044) which includes pressurized fuel hoses. The recall consists of the entire population of MY21 engines built with a remote fuel filter option prior to the introduction of a new fuel hose design.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Copied from Cummins transaction 21-00339-26294-10: A fuel leak in the presence of an ignition source may increase the risk of a fire.

Description of the Cause : Copied from Cummins transaction 21-00339-26294-10: The cause of the issue is inadequate design and quality of the fuel hose assembly.

Identification of Any Warning that can Occur : Copied from Cummins transaction 21-00339-26294-10: Persons operating in or around the vehicle may see smoke before sufficient heat creates a fire.

Involved Components :

Component Name 1 : Fuel Hose

Component Description : Fuel carrying hose with quick connect fittings

Component Part Number : Cummins Part Numbers: 5563641, 5563642, 5563643

Supplier Identification :

Component Manufacturer

Name : Cummins

Address : Box 3005, Mail Code 41303
Columbus Indiana 47202-3005

Country : United States

Chronology :

Autocar received notification from Cummins July 16, 2021, the notification letter is attached under miscellaneous documents. Copied from Cummins transaction 21-00339-26294-10: February 13, 2021 – Cummins received a field report of an incident in which the subject pressurized fuel hoses swelled and contacted a nearby v-band clampedge resulting in a fuel leak. Feb 13 - March 12, 2021 – Cummins conducted a lab analysis of the failed hose from the field incident. May 2021 – Cummins received reports from multiple OEMs of fuel leaks at their vehicle assembly plants. These leaks were corrected by Cummins technicians and Cummins investigated the failures. June 12, 2021 – Cummins stopped shipping engines equipped with the remote filter option. June 15, 2021 – Cummins resumed production using new hoses with a new design. June 14-30, 2021 – Cummins completed a Product Safety Hazard Analysis and further reviewed the potential safety implications of this condition. July 6, 2021 – Cummins Product Safety Defect Board decided to conduct a Safety Recall to address this condition. To date, there have been no reports of injuries or fires due to this condition.

Description of Remedy :

Description of Remedy Program : Copied from Cummins transaction 21-00339-26294-10: Pursuant to 49 CFR 577.11 (e), Cummins requests that it be exempt from providing notification of a reimbursement plan. Any pre-notification product failure would have been replaced under the manufacturer's limited warranty. Accordingly, no person would be eligible for reimbursement pursuant to 573.13. The remedy will be to replace the subject fuel hoses, to and from the remote fuel filter, with fuel hoses of a new design.

How Remedy Component Differs from Recalled Component : Copied from Cummins transaction 21-00339-26294-10: The new fuel hoses will have a unique part number and are visibly different.

Identify How/When Recall Condition was Corrected in Production : Copied from Cummins transaction 21-00339-26294-10: Production of engines with the new design fuel hoses began on June 15, 2021.

Recall Schedule :

Description of Recall Schedule : Autocar will notify dealers and owners beginning September 3, 2021.
Planned Dealer Notification Date : SEP 03, 2021 - SEP 04, 2021
Planned Owner Notification Date : SEP 03, 2021 - SEP 04, 2021

* NR - Not Reported