

# Part 573 Safety Recall Report

# 16V-394

**Manufacturer Name :** Autocar, LLC

**Submission Date :** MAY 31, 2016

**NHTSA Recall No. :** 16V-394

**Manufacturer Recall No. :** ACX-1603



## Manufacturer Information :

**Manufacturer Name :** Autocar, LLC

**Address :** 551 S WASHINGTON STREET  
HAGERSTOWN IN 47346

**Company phone :** 765-489-5499

## Population :

**Number of potentially involved :** 18

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2016-2017 Autocar Xpeditor

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :** OTHER

**Power Train :** DIESEL

**Descriptive Information :** As set forth in Cummins 16E-047 report to NHTSA, heavy duty diesel engines equipped with Engine Control Modules (ECM).

**Production Dates :** MAR 21, 2016 - APR 11, 2016

**VIN Range 1 : Begin :** 5VCACRUF8GH222315 **End :** 5VCACRUF2HH222618  Not sequential

## Description of Defect :

**Description of the Defect :** As set forth in Cummins 16E-047 report to NHTSA, the engine control module (ECM) may develop an internal electric short circuit that could possibly blow a fuse in the ECM's electrical supply circuit, resulting in an engine stall without warning. If this occurs, the engine cannot be restarted until the ECM and fuse are replaced.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** As set forth in Cummins 16E-047 report to NHTSA, an unexpected engine stall without the ability to restart the engine may lead to an increased risk of an accident.

**Description of the Cause :** As set forth in Cummins 16E-047 report to NHTSA, engines are washed after assembly/test and prior to being painted. During the wash process, the ECM Original Equipment Manufacturer (OEM) connector port is covered with a masking cap to prevent wash water from entering the connector port. During the identified time period, defective masking caps allowed wash water to enter certain ECM's. The wash water and/or the subsequent residue may create an internal short circuit on the printed circuit board that could possibly cause a blown fuse in the ECM's electrical supply circuit.

Identification of Any Warning N/A  
that can Occur :

## Supplier Identification :

### Component Manufacturer

Name : Cummins Inc.  
Address : 301 Washington St  
Columbus INDIANA 47202  
Country : United States

## Chronology :

19 May 2016 - Cummins notified Autocar of their pending recall. Cummins provided Autocar engine serial numbers and Autocar returned VIN and customer information to Cummins.  
25 May 2016 - Autocar decided to initiate a safety recall.

## Description of Remedy :

Description of Remedy Program : As set forth in Cummins 16E047 report to NHTSA, Cummins will replace the existing ECM with a new (remedy) ECM.

How Remedy Component Differs from Recalled Component : As set forth in Cummins 16E047 report to NHTSA, the ECM's have a unique serial number. The remedy ECM's are distinguishable from the recalled ECM's based upon the serial number.

Identify How/When Recall Condition was Corrected in Production : NR

## Recall Schedule :

Description of Recall Schedule : Cummins will send out owner notifications on or before 7 July 2016. Autocar will notify distributors on or before 27 June 2016.

Planned Dealer Notification Date : JUN 27, 2016 - JUN 27, 2016

Planned Owner Notification Date : JUL 07, 2016 - JUL 07, 2016

\* NR - Not Reported