

Part 573 Safety Recall Report

20V-013

Manufacturer Name : Autocar, LLC

Submission Date : JAN 14, 2020

NHTSA Recall No. : 20V-013

Manufacturer Recall No. : ACX-2001



Manufacturer Information :

Manufacturer Name : Autocar, LLC

Address : 551 S WASHINGTON STREET
HAGERSTOWN IN 47346

Company phone : 765-489-5499

Population :

Number of potentially involved : 5,613

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2013-2020 Autocar Xpeditor

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

Descriptive Information : All units built with GZ130004-002 ignition relay are included.

Production Dates : DEC 10, 2012 - MAR 01, 2019

VIN Range 1 : Begin : 5VCACD8G3DH215371 End : 5VCACLUHXLH230358 Not sequential

Description of Defect :

Description of the Defect : The ignition relay may fail without warning.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the ignition relay fails, the vehicle will stall and not restart, increasing the risk of property damage, personal injury or a crash.

Description of the Cause : The ignition relay is subjected to operating temperatures outside of the relay design parameters.

Identification of Any Warning that can Occur : None.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR
Country : NR

Chronology :

8/16/2018 - First instance of issue reported.
8/2018 - 3/2019 - Autocar investigates root cause.
3/12/2019 - Autocar discovers relay is operating at high temperature, contacts supplier.
4/2019 - 9/2019 - Autocar tests various solutions with input from supplier.
9/2019 - Autocar begins field test with potential solution.
Q4 2019 - Autocar develops testing and measurement procedures to determine effectiveness of solution in field tests.
1/7/2020 - Autocar management determines that it must issue a recall before all testing is complete.

Description of Remedy :

Description of Remedy Program :	The ignition relay will be replaced with a relay designed to operate in the intended temperature range at no charge to the owner.
How Remedy Component Differs from Recalled Component :	The GZ130004-002 ignition relay is not designed to operate in the temperature range of the application. The GZ130004-002 will be replaced with (TBD) ignition relay designed to operate in the temperature range of the application.
Identify How/When Recall Condition was Corrected in Production :	The GZ130004-002 ignition relay is replaced by (TBD) ignition relay.

Recall Schedule :

Description of Recall Schedule :	Dealer and owner notifications to begin March 12, 2020 and end March 13, 2020.
Planned Dealer Notification Date :	MAR 12, 2020 - MAR 13, 2020
Planned Owner Notification Date :	MAR 12, 2020 - MAR 13, 2020

* NR - Not Reported