

Part 573 Safety Recall Report

19V-354

Manufacturer Name : Autocar, LLC**Submission Date :** MAY 10, 2019**NHTSA Recall No. :** 19V-354**Manufacturer Recall No. :** ACX-1905**Manufacturer Information :**

Manufacturer Name : Autocar, LLC

Address : 551 S WASHINGTON STREET
HAGERSTOWN IN 47346

Company phone : 765-489-5499

Population :

Number of potentially involved : 23

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2020 Autocar Xpeditor

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : A in production design change resulted in repositioning the quick release valves for the rear brakes, as a result, the design change would fail brake release timing test specifications. The design has been cancelled and the recall will cover all affected units built with this design.

Production Dates : DEC 17, 2018 - APR 12, 2019

VIN Range 1 : Begin : 5VCACDAFXKC229098 End : 5VCACDGG4LC230717 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Rear axle brake release time is outside of the specification. 49CFR 571.121 S5.3.4.1

FMVSS 1 : 121 - Air brake systems

FMVSS 2 : NR

Description of the Safety Risk : Non-compliance

Description of the Cause : A design change resulted in repositioning the quick release valves for the rear brakes, as a result, the design failed the brake release time specification. The design has been cancelled and the recall will cover all affected units built with this design.

Identification of Any Warning that can Occur : Non-compliance

Supplier Identification :**Component Manufacturer**

Name : NR
Address : NR
NR
Country : NR

Chronology :

8/21/2018 Design change implemented into engineering. 10/03/2018 the design change was loaded to the pilot unit build schedule. 1/3/2019 brake timing test performed and release time specification failed. Units in production were re-worked and the design discontinued. 4/26-2019 during an internal audit a unit was discovered in production with the suspect design, a stop ship was put in place to establish a clean point for production and the design has now been removed from our engineering system. 5/3/2019 in review of all the data compiled, Autocar made the determination to perform a safety recall due to a non-compliance in brake release time.

Description of Remedy :

Description of Remedy Program : The affected units will be re-worked at no charge to the owner.
How Remedy Component Differs from Recalled Component : The quick release valves will be relocated closer to the wheel end and the brake release time will be within specification.
Identify How/When Recall Condition was Corrected in Production : All units within production have been re-worked and the design has been cleared from our engineering system.

Recall Schedule :

Description of Recall Schedule : Owner and dealer notifications to begin July 8, 2019 and end July 9, 2019
Planned Dealer Notification Date : JUL 08, 2019 - JUL 09, 2019
Planned Owner Notification Date : JUL 08, 2019 - JUL 09, 2019

* NR - Not Reported