

Part 573 Safety Recall Report

22V-116

Manufacturer Name : Pierce Manufacturing

Submission Date : APR 01, 2022

NHTSA Recall No. : 22V-116

Manufacturer Recall No. : 21E075



Manufacturer Information :

Manufacturer Name : Pierce Manufacturing

Address : 2600 American Drive
P.O. BOX 2017 Appleton WI
54912-2017

Company phone : 920-832-3000

Population :

Number of potentially involved : 1

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2021 Pierce Arrow XT

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : Per Cummins NHTSA recall ID 21E075000, NHTSA requested Pierce submit a recall relate to this potential issue.
Cummins gensets subject to the recall are installed exclusively in commercial mobile (e.g., commercial and emergency response) power generation applications (6-15kW). The recall addresses the entire population of gensets, operating in the field and manufactured between the identified dates.

Production Dates : AUG 20, 2021 - AUG 20, 2021

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : The gensets are equipped with lifting cables to be used during product assembly or installation. The ferrule on the genset lifting cable may have been improperly crimped by the supplier.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If this condition exists, the lifting cable may pull out of the ferrule during lifting operation, which may cause the genset to fall during assembly or installation, possibly resulting in personal injury.

Description of the Cause : The cause of the issue is an improperly crimped lifting cable ferrule.

Identification of Any Warning that can Occur : None

Involved Components :

Component Name 1 : Lifting Cable

Component Description : Braided Steel Lifting Cable

Component Part Number : 0403-4705

Supplier Identification :**Component Manufacturer**

Name : American Cable Company

Address : 1200 E. Erie Avenue
Philadelphia Pennsylvania 19124

Country : United States

Chronology :

Oct 2021 – Pierce informed of Cummins recall

Oct 2021 – Pierce did not determine this was an on the road safety risk.

Feb 2022 – NHTSA requests to file 573.

Description of Remedy :

Description of Remedy Program : 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 addressed under the manufacturer's limited warranty. Accordingly, no person would be eligible for reimbursement pursuant to 573.13.
The remedy will involve inspecting the lifting cable crimping for adequacy and, if inadequate, providing a warning to use an alternate lifting method or replacing the lifting cable if required.

How Remedy Component Differs from Recalled Component : The defective cable will either bear a conspicuous warning to use an alternate lifting method, or, if replaced, the new lifting cable will be properly crimped by the supplier. Either can be distinguished visually from the suspect lifting cable.

Identify How/When Recall Condition was Corrected in Production : Production of units supplied from Cummins with the properly crimped lifting cable began on May 27, 2021. This did not affect Piece vehicles in production as there were no vehicles in WIP.

Recall Schedule :

Description of Recall Schedule : Cummins issued their recall 21E075 in 2021. Dealers notified in September 2021 and Owners notified in October 2021. Pierce gave Cummins the owner information of the one affected Pierce truck and Cummins went to them direct. NHTSA wanted Pierce to file a recall as well which we did.

Planned Dealer Notification Date : MAR 01, 2022 - MAR 01, 2022

Planned Owner Notification Date : MAR 01, 2022 - MAR 01, 2022

* NR - Not Reported