

Part 573 Safety Recall Report

21V-006

Manufacturer Name : Pierce Manufacturing**Submission Date :** JAN 13, 2021**NHTSA Recall No. :** 21V-006**Manufacturer Recall No. :** NR**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 :** 3**Estimated percentage with defect :** 100 %**Vehicle Information :****Vehicle 1 :** 2020-2020 Pierce Arrow XT, Impel and Enforcer**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES**Body Style :** ALL**Power Train :** DIESEL**Descriptive Information :** Pierce vehicles built with an Akron Brass remote controlled monitor (Akron part number 36000015, Revision level 01, 2.4GHz, manufactured between January 13, 2020 and April 15, 2020).**Production Dates :** MAY 22, 2020 - MAY 27, 2020**VIN Range 1 : Begin :** NR**End :** NR☐ Not sequential**Description of Defect :****Description of the Defect :** In the affected units, the sleep mode does not initiate, leaving the batteries on at full power for an extended time. This results in the batteries discharging faster than normal.**FMVSS 1 :** NR**FMVSS 2 :** NR**Description of the Safety Risk :** It is possible that the rapid battery discharge could result in loss of power to the controller while in use. In this case, safety protocols inherent in the monitor will automatically protect against undesired movement of the monitor. The monitor would continue to flow in the last directed position, but the firefighter would not be able to change the spray pattern or direction of water flow via the wireless controller. In this event, the firefighter would revert to using a hard-wired controller on the truck, or use the manual hand controls located directly on the monitor.**Description of the Cause :** The battery conserving "sleep" mode is not enabled.**Identification of Any Warning** LED lights illuminate the unit when powered on. These lights will blink to

that can Occur : indicate low battery when the battery charge is low. The lights will go out, or not turn on, if the batteries are depleted.

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Akron Brass Company

Address : 343 Venture Blvd

Wooster Ohio 44691

Country : United States

Chronology :

Jun 2020 – Pierce notified of defect by Akron Brass.

Jul 2020 - Pierce inspects and reworks internal WIP.

Jan 2021 – Pierce notice submitted to NHTSA.

Description of Remedy :

Description of Remedy Program : All affected vehicles will be serviced which includes returning the affected controllers to Akron Brass for a software update, at no cost to customers.

How Remedy Component Differs from Recalled Component : None

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

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : FEB 01, 2021 - FEB 05, 2021

Planned Owner Notification Date : FEB 01, 2021 - FEB 05, 2021

* NR - Not Reported