

# Part 573 Safety Recall Report

# 19V-022

**Manufacturer Name :** Pierce Manufacturing

**Submission Date :** JAN 02, 2019

**NHTSA Recall No. :** 19V-022

**Manufacturer Recall No. :** 74B295



## 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 :** 886

**Estimated percentage with defect :** 100 %

## Vehicle Information :

**Vehicle 1 :** 2004-2018 Pierce Arrow XT, Dash, Enforcer, Impel, Quantum, Velocity

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

**Body Style :** ALL

**Power Train :** DIESEL

**Descriptive Information :** Pierce vehicles built with an aerial device Command Zone™ II controller.

**Production Dates :** JAN 22, 2004 - OCT 31, 2018

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** Vehicle aerial device may unintendedly rotate right when extending the ladder.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** If the aerial device operates in this manner it may contact an obstruction, potentially causing property damage or injury. In addition, it may hinder the ability to perform emergency functions as intended.

**Description of the Cause :** An unintended signal may be generated within the control module due to the RAM chip configuration.

**Identification of Any Warning that can Occur :** None

## Supplier Identification :

### Component Manufacturer

**Name :** NR

Address : NR  
NR  
Country : NR

**Chronology :**

Mar-2018 – Pierce notified of an unintended movement of the aerial device.  
Mar through Oct – 2018 - Pierce investigates vehicles with reported unintended aerial movement which included routine monitoring of their operation via data logging equipment.  
Oct through Nov – 2018 – Pierce identifies root cause of unintended motion of the aerial device and verifies remedy.  
Dec - 2018 – Pierce identifies potentially affected population. Pierce inspects and reworks internal WIP.  
Jan – 2019 - Notice submitted.

**Description of Remedy :**

Description of Remedy Program : All potentially affected vehicles will be inspected and serviced which includes reprogramming the control module, at no cost to customers.  
How Remedy Component Differs from Recalled Component : None  
Identify How/When Recall Condition was Corrected in Production : All potentially affected vehicles were inspected and remedied if necessary, Dec -2018.

**Recall Schedule :**

Description of Recall Schedule : NR  
Planned Dealer Notification Date : JAN 22, 2019 - JAN 29, 2019  
Planned Owner Notification Date : JAN 22, 2019 - JAN 29, 2019

\* NR - Not Reported