



U.S. Department  
of Transportation

National Highway  
Traffic Safety  
Administration

## Part 573 Safety Recall Report

## 26V217

**Manufacturer Name:** Pierce Manufacturing

**Submission Date:** Apr 06, 2026

**NHTSA Recall No.:** 26V217

**Manufacturer Recall No.:** 74B344

### Manufacturer Information

### Population

**Manufacturer Name:** Pierce Manufacturing  
**Address:** 2600 American Drive  
P.O. BOX 2017  
Appleton WI, 54912-2017

**Total number of potentially involved:** 674  
**Estimated percentage with defect:** 100%

### Vehicle Information

**Vehicle 1:** 2015-2026 Pierce Impel

**Product Category:** Buses, Medium & Heavy Vehicles

**Product Type:** Emergency Vehicle

**Fuel / Propulsion:**

**Production Dates:** Jun 01, 2015 - Mar 30, 2026

**Number of potentially involved:** 88

**Descriptive Information:**

The recall population includes the listed vehicle models which are equipped with an aerial device and are single rear axle only. The recall population includes all affected vehicles from the start of production until a production change was implemented at the manufacturing location. Aerial trucks with a dual rear axle configuration are not impacted. The recall population was determined based on manufacturing records.

**Vehicle 2:** 2015-2026 Pierce Velocity

**Product Category:** Buses, Medium & Heavy Vehicles

**Product Type:** Emergency Vehicle

**Fuel / Propulsion:**

**Production Dates:** Jun 01, 2015 - Mar 30, 2026

**Number of potentially involved:** 93

**Descriptive Information:**

The recall population includes the listed vehicle models which are equipped with an aerial device and are single rear axle only. The recall population includes all affected vehicles from the start of production until a production change was implemented at the manufacturing location. Aerial trucks with a dual rear axle configuration are not impacted. The recall population was determined based on manufacturing records.

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**Vehicle 3:** 2015-2026 Pierce Arrow XT

**Product Category:** Buses, Medium & Heavy Vehicles

**Product Type:** Emergency Vehicle

**Fuel / Propulsion:**

**Production Dates:** Jun 01, 2015 - Mar 30, 2026

**Number of potentially involved:** 18

**Descriptive Information:**

The recall population includes the listed vehicle models which are equipped with an aerial device and are single rear axle only. The recall population includes all affected vehicles from the start of production until a production change was implemented at the manufacturing location. Aerial trucks with a dual rear axle configuration are not impacted. The recall population was determined based on manufacturing records.

**Vehicle 4:** 2015-2026 Pierce Enforcer

**Product Category:** Buses, Medium & Heavy Vehicles

**Product Type:** Emergency Vehicle

**Fuel / Propulsion:**

**Production Dates:** Jun 01, 2015 - Mar 30, 2026

**Number of potentially involved:** 475

**Descriptive Information:**

The recall population includes the listed vehicle models which are equipped with an aerial device and are single rear axle only. The recall population includes all affected vehicles from the start of production until a production change was implemented at the manufacturing location. Aerial trucks with a dual rear axle configuration are not impacted. The recall population was determined based on manufacturing records.

## Defect / Noncompliance Description

**Description of the defect or noncompliance:**

The affected vehicles have a set of three outriggers (one on each side of the vehicle and one on the rear) used to level and stabilize the truck before the aerial device is deployed and first responders can access the aerial device. A display panel on the vehicle exterior communicates, through a series of lamps, to vehicle operators when the vehicle is stabilized and firmly on the ground so that first responders can access the aerial device. When positioned on certain uphill grades, and after the truck has been correctly auto-leveled, if the truck positioning is subsequently manually adjusted the rear stabilizer may lose physical contact with the ground but all of the firm-on-ground system lamps may remain illuminated.

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FMVSS1:

FMVSS2:

**Description of the safety risk, including crash, fire, death, injury:**

Operators may be exposed to an increased risk of injury if a system indicates that a firm-on-ground condition exists even with the rear stabilizer not in physical contact with the ground.

**Description of the cause:**

**Identification of any warning that can occur:**

## Component Manufacturer

**Tier of Supplier:**

**Supplier Type:** OEM

**Name:** Pierce Manufacturing

**Address:** 2600 American Drive  
Appleton WI, 54912

**Country:** United States

## Involved Components

**Component Name 1:** Software

**Component Description:** Software

**Component Part Number:** Any version prior to 08.15

## Chronology

In March of 2026 Pierce is made aware of a 107' single rear axle Ascendant truck where, after having been parked on an uphill grade, the auto level system of the vehicle correctly positions the truck onto its three stabilizers and a correct firm-on-ground indication was provided by the system lamps. At that point a manual adjustment to the truck is made by the operator, which caused for the rear outrigger to lose its contact with the ground. The leveling system on the truck continued to provide a visual indicator that all outriggers were firm-on-ground when the rear stabilizer was not.

On March 30, 2026 Pierce determines to file a 573 defect report. There are no reports of accidents or injuries potentially resulting from this condition.

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Related NHTSA Recall Number:

## Description of Remedy

**Remedy Type:** Repair, Software**Consumer Advisories:**  Do Not Drive  Park Outside**Description of remedy program:**

Pierce will provide a procedure for the updating of vehicle software and a functional check of the aerial device. The remedy will be provided at no charge. Vehicle owners who have paid for a remedy previously may be eligible for a reimbursement.

**How remedy component differs from recalled component:**

Pierce has made software updates to accurately communicate the status of the vehicle's stabilizers and whether they are all firmly on the ground before the aerial device is deployed.

**Identify how/when recall condition was corrected in production:**

Vehicles built after March 30, 2026 have updated software to accurately communicate a firm-on-ground indication to vehicle operators.

## Reimbursement Plan

Manufacturer used general reimbursement plan on file.

## Recall Schedule

**Description of recall schedule:**

Notifications to customers will be made via a customer letter. The 577 customer letter will be mailed pending NHTSA approval. Any claims for pre-notification remedy reimbursement should be directed to Pierce for review.

**Part 573 Safety Recall Report****26V217****Planned Dealer Notification Date:** Apr 28, 2026 - Apr 28, 2026 No Dealers**Planned Interim Owner Notification Date:** No Owners**Planned Remedy Owner Notification Date:** Apr 28, 2026 - Apr 28, 2026 Phased Recall**Date when VIN will be searchable:**