



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26V217

Manufacturer Name: Pierce Manufacturing

Submission Date: Apr 16, 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 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.

Vehicle 2: 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

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axle configuration are not impacted. The recall population was determined based on manufacturing records.

Vehicle 3: 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 4: 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.

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

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stabilizer may lose physical contact with the ground but all of the firm-on-ground system lamps may remain illuminated.

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:

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.

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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.

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.

Planned Dealer Notification Date: Jun 05, 2026 - Jun 05, 2026 No Dealers

Planned Interim Owner Notification Date: No Owners

Planned Remedy Owner Notification Date: Jun 05, 2026 - Jun 05, 2026 Phased Recall

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Date when VIN will be searchable: