

# Part 573 Safety Recall Report

# 24V-127

**Manufacturer Name :** Pierce Manufacturing**Submission Date :** FEB 21, 2024**NHTSA Recall No. :** 24V-127**Manufacturer Recall No. :** 74B333**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 : 4

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2020-2023 Pierce Velocity, Enforcer, Saber

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : In certain Pierce fire trucks with a specific rear bumper option, the placement of rearward facing lamps do not comply with some of the the luminous intensity requirements of 49 CFR 571.108 , S6.4.3 (b).

Production Dates : MAY 11, 2023 - NOV 01, 2023

VIN Range 1 : Begin : NR End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Certain trucks, equipped with a specific rear bumper option were built with rearward facing lamps (brake, turn signal, reverse) that do not meet the luminous intensity requirements of 49CFR 571.108, S6.4.3(b). The lamps are positioned such that when they are activated, the light which they cast will not be visible in a 45-degree inboard direction.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : If the required lamps installed on the rear of the truck do not display at the required 45 degree inboard direction, a vehicle following behind the truck may not have sufficient visibility of the lamps to be able to ascertain the intention of the truck, as commanded by the truck operator (braking, turning, backing up). This may increase the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : None.

## Involved Components :

Component Name 1 : Lamp

Component Description : Lamp(s) installed on the rear of a truck.

Component Part Number : NR

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

December 21, 2023 – Pierce is notified that some trucks equipped with a specific rear bumper option may have lamps installed on the rear of the trucks which are in positions that are not fully visible.

January 2024 – Pierce begins to investigate trucks which were built with this same rear bumper option to better understand the customer allegation. As part of its investigation, Pierce identified a subset of those vehicles that have rearward facing lamps that would not cast light at the required 45-degree angle inwards to the truck.

February 2024 – Based off its research and effectivity dates for the 45 degree inboard / outboard requirement, Pierce concludes that a non-compliance exists and files a recall to correct the affected trucks which are in the field.

Pierce is not aware of any warranty claims, customer complaints, or incidents that may be related to this issue .

## Description of Remedy :

Description of Remedy Program : Pierce will, at no charge to the customer, reposition the affected lamps to relocate them to positions where they meet the visibility requirements at the required inboard angle.

How Remedy Component Differs from Recalled Component : Once the remedy is performed, the rearward facing lamps will be repositioned so that they comply with the luminous intensity requirement at a 45-degree inboard angle for both sides of the truck.

**Identify How/When Recall Condition was Corrected in Production :** Pierce instituted changes in its ordering process where trucks ordered with this specific rear bumper configuration can only have compliant rear-facing lamp options selected.

**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 :** NR - NR

**Planned Owner Notification Date :** NR - NR

\* NR - Not Reported