

Part 573 Safety Recall Report

21V-222

Manufacturer Name : Pierce Manufacturing**Submission Date :** MAR 30, 2021**NHTSA Recall No. :** 21V-222**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : Pierce Manufacturing

Number of potentially involved : 4

Address : 2600 American Drive
P.O. BOX 2017 Appleton WI
54912-2017

Estimated percentage with defect : 100 %

Company phone : 920-832-3000

Vehicle Information :

Vehicle 1 : 2016-2018 Pierce Enforcer, Freightliner and Saber

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : Pierce vehicles built with ECCO Holdings Corp. Code 3 7x9 Stop-Tail-Turn-Reverse All-in-One LED Lamp (p/n 79STTRBZ).

Production Dates : AUG 31, 2016 - MAY 26, 2018

VIN Range 1 : Begin : NR

End : NR

☐ Not sequential**Description of Noncompliance :**

Description of the Noncompliance : The subject lamps exceed the maximum permissible candela levels specified in Federal Motor Vehicle Safety Standard (FMVSS) No. 108 at certain test points.

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

FMVSS 2 : NR

Description of the Safety Risk : The increased photometric intensity does not comply with the requirements of FMVSS 108 and may adversely affect the vision of following drivers.

Description of the Cause : The lamps do not meet the requirements of the relevant standard.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : ECCO Holdings Corp.

Address : 833 West Diamond
Boise Idaho 83705

Country : United States

Chronology :

ECCO Holdings Corp. Chronology:

March 30 and 31, 2020 – Photometry testing was conducted in connection with a change in suppliers for the PCB assembly used in the subject lamps. This testing showed elevated intensity levels in one of the tested lamps.

May – June, 2020 – The company conducted an investigation into the production and design history of the lamp, obtained additional samples for testing, and, on June 14 and 15, 2020, conducted additional photometry tests on sample lamps.

June 15, 2020 – Based upon the testing and other information developed during the investigation, company management decided that a noncompliance with FMVSS 108 exists within the subject population. There have been no known complaints, accidents or injuries related to this noncompliance.

Pierce Mfg. Chronology:

March, 2021 – Pierce Mfg. recall notice submitted

Description of Remedy :

Description of Remedy Program : Customers will be sent the Code 3 filter kit (Part No. CZ0199) free of charge. Installation of the filter kit will ensure that the lamps perform within the permissible photometric intensity ranges.

How Remedy Component Differs from Recalled Component : The remedy involves installation a filter kit that will ensure that the lamps perform within the permissible photometric intensity ranges.

Identify How/When Recall Condition was Corrected in Production :	When Pierce was informed of this recall, Pierce had zero inventory of this component as it is a non-standard option and is only procured per customer request.
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Recall Schedule :

Description of Recall Schedule :	NR
Planned Dealer Notification Date :	APR 26, 2021 - APR 30, 2021
Planned Owner Notification Date :	APR 26, 2021 - APR 30, 2021

* NR - Not Reported