

# Part 573 Safety Recall Report

## 21V-143

**Manufacturer Name :** Custom Truck And Body Works

**Submission Date :** MAR 05, 2021

**NHTSA Recall No. :** 21V-143

**Manufacturer Recall No. :** NR



### Manufacturer Information :

Manufacturer Name : Custom Truck And Body Works

Address : 13787 Whitehouse Parkway

Woodbury GA 30293

Company phone : 7065539178

### Population :

Number of potentially involved : 2

Estimated percentage with defect : 100 %

### Vehicle Information :

Vehicle 1 : 2016-2016 Ford F550

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : DIESEL

**Descriptive Information :** This recall involves 7 x 9 combination LED stop, tail, turn, reverse lamps sold as original and replacement equipment for use primarily in emergency vehicles. The recall population was determined by reviewing production and shipping records for the subject lamp. All lamps with this part number will be included in the scope.

**Production Dates :** NOV 03, 2014 - MAR 27, 2020

**VIN Range 1 : Begin :** 1FDUF5GT4GEC17167 **End :** 1FDUF5GT4GEC17167 ☐ Not sequential

Vehicle 2 : 2018-2018 INTERNATIONAL 4000

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : DIESEL

**Descriptive Information :** This recall involves 7 x 9 combination LED stop, tail, turn, reverse lamps sold as original and replacement equipment for use primarily in emergency vehicles. The recall population was determined by reviewing production and shipping records for the subject lamp. All lamps with this part number will be included in the scope.

**Production Dates :** NOV 03, 2014 - MAR 27, 2020

**VIN Range 1 : Begin :** 1htmkta8jh058695 **End :** 1htmkta8jh058695 ☐ Not sequential

### Description of Defect :

**Description of the Defect :** 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 :

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.

**Description of Remedy :**

Description of Remedy Program :	We will work with customers to identify and notify affected owners. The remedy is to provide a filter to place behind the lens to dim the light.
How Remedy Component Differs from Recalled Component :	There is a filter provided to dim the brightness of the light. All of the subject lamps would be covered under the manufacturer's warranty/goodwill program. Therefore, pursuant to 49 CFR 577.11(e), we request an exemption from the reimbursement plan requirements.
Identify How/When Recall Condition was Corrected in Production :	Shipments of the subject lamps were discontinued on March 27, 2020 as part of a planned supplier changeover. Shipments will resume after the product is redesigned and photometry testing confirms compliance

**Recall Schedule :**

Description of Recall Schedule :	Custom Truck and Body Works is only required to notified the truck owners of the recall and provide ECCO Holdings with address to send the filter to our customers.
Planned Dealer Notification Date :	NR - NR
Planned Owner Notification Date :	MAR 05, 2021 - APR 05, 2021

\* NR - Not Reported