

Part 573 Safety Recall Report

21V-823

Manufacturer Name : Sutphen Corporation**Submission Date :** NOV 08, 2021**NHTSA Recall No. :** 21V-823**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Sutphen Corporation

Address : 6450 Eiterman Rd

Dublin OH 43016

Company phone : 6148891005

Population :

Number of potentially involved : 2

Estimated percentage with defect : 2 %

Vehicle Information :

Vehicle 1 : 2017-2020 Sutphen Fire truck

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : NR

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 : APR 13, 2018 - FEB 19, 2020

VIN Range 1 : Begin : 1S9A3JNEXH1003071 End : 1S9A1BND1K1003194 Not sequential**Description of Defect :**

Description of the Defect : 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, increasing the risk of a vehicle crash without warning.

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

Identification of Any Warning that can Occur : N/A

Involved Components :

Component Name 1 : Code 3

Component Description : 7x9 Stop-Tail-Turn-Reverse All-in-One LED Lamp

Component Part Number : 795TTRBZ

Supplier Identification :

Component Manufacturer

Name : ECCO Holdings Corp.

Address : 833 West Diamond
Boise Idaho 83723

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. Customers will be instructed to contact Code 3 to obtain a 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. 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.

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 : 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. The new part will be assigned Part No.79STTRBZ-D.

Recall Schedule :

Description of Recall Schedule : Both trucks have been completed. First one in August of 2020, 2nd one in June 2021.
Planned Dealer Notification Date : NR - NR
Planned Owner Notification Date : NR - NR

* NR - Not Reported