

Part 573 Safety Recall Report

21V-641

Manufacturer Name : Alexis Fire Equipment Company**Submission Date :** AUG 16, 2021**NHTSA Recall No. :** 21V-641**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : Alexis Fire Equipment Company

Number of potentially involved : 54

Address : 109 E Broadway Ave
PO Box 549 Alexis IL 61412

Estimated percentage with defect : 100 %

Company phone : 309-482-6121

Vehicle Information :

Vehicle 1 : 2015-2020 Alexis Fire Equipment All, certain

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : NR

Descriptive Information : This recall involves Code 3 brand 7x9 combination LED stop, tail, turn, reverse lamps sold as original and replacement equipment on emergency vehicles. The recall population was determined by reviewing the purchase history provided by Code 3 and reviewing production records for subject lamp. The Code 3 recall assigned to the material recall is 20E-041

Production Dates : DEC 17, 2015 - SEP 02, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Subject lamps exceed the maximum permissible candela levels specified in Federal Motor Vehicle Safety Standard (FMVSS) N0. 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 Stop, Tail, Turn, Reverse lamp

Component Description : 7x9 combination stop, tail, turn, reverse all-in-one lamp

Component Part Number : 79STTRBZ

Supplier Identification :

Component Manufacturer

Name : ECCO Holdings

Address : 833 West Diamond
Boise Idaho 83705

Country : United States

Chronology :

06/25/2021 NHTSA advised Alexis Fire Equipment of Code 3 / ECCO REcall 20E-041

June-Sept 2021 - Alexis researched recall population through tracing purchase orders and component history records

08/15/2021 - Begin NHSTA recall process

Description of Remedy :

Description of Remedy Program : 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 ECCO/Code 3 warranty/good will 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 of a filter kit that will ensure the lamps perform within the permissible photometric intensity ranges.

Identify How/When Recall Condition was Corrected in Production : Component manufacturer shipments of the subject lamps were discontinued march 27, 2020 as part of a planned supplier changeover. Manufacturer planned to resume after product redesign and testing confirms compliance. The new part will be assigned PN: 79STTRBZ-D

Recall Schedule :

Description of Recall Schedule : We will notify direct customers (vehicle owners) in accordance with the Planned Owner Notification schedule provided herein

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : SEP 13, 2021 - SEP 16, 2021

* NR - Not Reported