

# Part 573 Safety Recall Report

# 19V-212

**Manufacturer Name :** Alexis Fire Equipment Company

**Submission Date :** SEP 24, 2020

**NHTSA Recall No. :** 19V-212

**Manufacturer Recall No. :** 18E-063



## Manufacturer Information :

## Population :

Manufacturer Name : Alexis Fire Equipment Company

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

Company phone : 309-482-6121

Number of potentially involved : 11

Estimated percentage with defect : 5 %

## Vehicle Information :

Vehicle 1 : 2018-2018 Alexis Fire Equipment Co. Custom Fire Apparatus

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** Recall pertains to Whelen Safety Recall 18E-063. Population was determined by matching the Whelen report of Alexis Fire Equipment purchase orders having the affected components and then matching the purchase orders to vehicles/customers. All affected lights purchased by Alexis Fire Equipment have been traced/identified to the vehicles/owners. The brake lights affected: Whelen 60BTT, 60BTDD, 70BTT, M6BTT. Alexis purchased a total of 20 affected lights and 10 customers/vehicles are affected.

**Production Dates :** JAN 01, 2018 - OCT 23, 2018

VIN Range 1 : Begin : 44kft4281hwz23005 End : 44KFT4281HWZ23005 ☒ Not sequential

VIN Range 2 : Begin : 44kft42895wz20672 End : 44KFT42895WZ20672 ☐ Not sequential

VIN Range 3 : Begin : 44kft64865wz20685 End : 44KFT64865WZ20685 ☐ Not sequential

## Description of Defect :

**Description of the Defect :** For the Whelen brake light models subject to Whelen Safety Recall 18E-063, these brake lights may illuminate when the brake pedal has not been depressed.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** If the brake lights incorrectly illuminate, it can confuse other drivers and possibly increase the risk of crash.

**Description of the Cause :** Whelen determined the root cause of the condition was tied to transient voltage on the input line creating a false and steady activation of the brake light. The condition is dependent on the specific wiring of the vehicle and other installed equipment. The product functions normally if not exposed to these

**Identification of Any Warning that can Occur :**

specific conditions, but the condition can occur in all products subject to the recall.

If you currently have an installed brake light model covered by Whelen recall #18E-063, you can check it for proper function when brake pedal is depressed the light should light and when the brake pedal is released the light should deactivate. Whelen is opting to replace all lights listed on their recall whether properly functioning or not, but this is a means of evaluating function until the light has been replaced.

**Involved Components :****Component Name 1 :** brake tail turn light**Component Description :** 700 LED brake tail turn light red**Component Part Number :** 70BTT**Component Name 2 :** brake tail turn light**Component Description :** 600 LED brake tail turn light red**Component Part Number :** 60BTT**Component Name 3 :** brake tail turn light**Component Description :** 600 LED brake tail turn light red deutsch**Component Part Number :** 60BTTD**Component Name 4 :** brake tail turn light**Component Description :** M6 LED brake tail turn light red 12V**Component Part Number :** M6BTT**Supplier Identification :****Component Manufacturer****Name :** Whelen Engineering Company**Address :** 51 Winthrop Road  
Chester CONNECTICUT 06412-0684

Country : United States

## Chronology :

July / 2018 Whelen issued safety recall no 18E-063 / Feb /2019 Whelen provided a list of Alexis Fire Equipment purchase orders with affected product / Feb /2019 Alexis Fire Equipment pulled the orders, all orders identified vehicle/end user / March 2019 this notice was input / July 13 / 2019 Whelen provided Alexis 20 replacement lights

## Description of Remedy :

Description of Remedy Program : Whelen will supply replacement lights for those lights affected on recall 18E-063. Whelen will reimburse 1/4 hour time based on \$85 per hour labor rate per light. Whelen will pay shipping for return of defective product. Alexis Fire Equipment tech will send recall notice to the affected customers. Alexis Fire Equipment will order/install the replacement lights on affected vehicles located within a 2 hour radius of Alexis IL (7 of 11 affected vehicles) at no charge to the end user. Alexis Fire Equipment has supplied Whelen Engineering contact information for the owners of the other 4 affected vehicles which are located too far for Alexis to install. Alexis will send those 4 vehicle owners both the Alexis recall notice and Whelen recall notice 18E-063.

How Remedy Component Differs from Recalled Component : Affected Whelen brake lights sold/installed by Alexis Fire Equipment: Whelen 60BTT; 60BTDD; 70BTT; and M6BTT. Whelen has modified the light not to be tied to transient voltage on the input line (no further detail supplied in the Whelen recall)

Identify How/When Recall Condition was Corrected in Production : NR

## Recall Schedule :

Description of Recall Schedule : We will start sending notifications immediately.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : MAR 20, 2019 - MAR 31, 2019

\* NR - Not Reported