

# Part 573 Safety Recall Report

# 18V-606

**Manufacturer Name :** E-One Incorporated

**Submission Date :** SEP 11, 2018

**NHTSA Recall No. :** 18V-606

**Manufacturer Recall No. :** NR



## Manufacturer Information :

## Population :

Manufacturer Name : E-One Incorporated

Number of potentially involved : 146

Address : 1601 S.W. 37TH AVENUE

Estimated percentage with defect : 100 %

Ocala FL 34474

Company phone : (904) 237-1122

## Vehicle Information :

Vehicle 1 : 2017-2019 E-ONE Cyclone 2 Aerial, EMAX, Pumper, SS Pumper & Tanker, Quest 2 Aerial, EMAX & Pumper, Typhoon Aerial, EMAX, Pumper, SS Pumper, Rescue & XR SS Pumper, Freightliner Value One, Pumper, Rescue & Tanker, International Value One, Pumper, Rear Mount Pumper, Rescue &

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : E-ONE Fire Apparatus equipped with Whelen Brake Lights referenced in Whelen Recall 18E-063 are subject to this recall.

### Affected Vehicle Types and Quantities:

12 Cyclone 2 Aerial  
 1 Quest 2 Aerial  
 10 Typhoon Aerial  
 7 Value One Freightliner  
 1 Value One International  
 2 Initial Attack Ford  
 1 EMAX Cyclone 2  
 1 EMAX Quest 2  
 15 EMAX Typhoon  
 5 Freightliner Pumper  
 2 International Pumper  
 1 Kenworth Pumper  
 14 Cyclone 2 Pumper  
 2 Quest 2 Pumper  
 39 Typhoon Pumper  
 1 International Rear Mount Pumper  
 11 Typhoon SS Pumper  
 2 Cyclone 2 SS Pumper  
 1 International Rescue  
 1 Freightliner Rescue  
 1 Ford Rescue

2 Typhoon Rescue  
1 Freightliner Tanker  
1 Peterbilt Tanker  
2 Cyclone 2 Tanker  
1 International XR SS Pumper  
9 Typhoon XR SS Pumper

Production Dates : NOV 01, 2017 - AUG 31, 2018

VIN Range 1 : Begin : 1HTMKSTR8JH742041 End : 4ENLAHA8XJ2001496

Not sequential

## Description of Noncompliance :

Description of the Noncompliance : For the recall population, the brake light may activate if there is a transient voltage on the brake input line (e.g., without further brake input), but can be returned to normal operation when a brake input is applied and then removed. Whelen determined that the root cause of this 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 it is not exposed to these specific conditions, but the condition has the potential to occur in the entire recall population.

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

FMVSS 2 : NR

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

Description of the Cause : Transient voltage on the brake input line.

Identification of Any Warning that can Occur : No warning will precede the activation of the light.

## Supplier Identification :

### Component Manufacturer

Name : Whelen Engineering Company

Address : 51 Winthrop Road  
Chester CONNECTICUT 06475

Country : United States

## Chronology :

REV Fire Group was notified on September 6, 2018 of Whelen recall 18E-063. A team conference call was held on September 10, 2018 and the history and vehicles in current production were discussed. It was determined

during this call that a 573-noncompliance report needed to be filed.

## Description of Remedy :

**Description of Remedy Program :** E-ONE will reimburse dealers/customers for all costs of parts and labor. It will take approximately 15 minutes to replace each light.

**How Remedy Component Differs from Recalled Component :** The remedy assemblies have one of the following distinguishing characteristics versus the recalled assemblies:

- New production parts: Part number revision letter printed on label (permanently applied to rear of product) incremented (e.g. 01-066B186-R1G changed to 01-066B186-R1H)
- Reworked Parts/Inventory: Engineering Change Notice number (corresponding to remedy) printed on label and permanently applied to rear of product

**Identify How/When Recall Condition was Corrected in Production :** All vehicles in production and on E-ONE property equipped with this light have been inspected and changed to the corrected light. The lights that were removed from the vehicles have been quarantined and will be returned to the manufacturer. All applicable lights in inventory have been quarantined and will be returned to the manufacturer. Dealers will be notified to inspect their inventory, if applicable, and quarantine the lights and return to the manufacturer.

## Recall Schedule :

**Description of Recall Schedule :** 1) Email dealers a copy of the recall approximately 1 week before customers.  
2) Mail customers the recall

**Planned Dealer Notification Date :** NOV 01, 2018 - NOV 05, 2018

**Planned Owner Notification Date :** NOV 01, 2018 - NOV 05, 2018

\* NR - Not Reported