

Part 573 Safety Recall Report

18V-613

Manufacturer Name : Ferrara Fire Apparatus, Inc.

Submission Date : SEP 11, 2018

NHTSA Recall No. : 18V-613

Manufacturer Recall No. : NR



Manufacturer Information :

Population :

Manufacturer Name : Ferrara Fire Apparatus, Inc.

Number of potentially involved : 108

Address : 27855 James Chapel Road
PO Box 249 Holden LA 70744

Estimated percentage with defect : 100 %

Company phone : 800-443-9006

Vehicle Information :

Vehicle 1 : 2017-2019 Ferrara Inferno Aerial, Igniter Aerial, Cinder Aerial, Ultra Aerial, Inferno Pumper, Inferno Super Pumper, Igniter Pumper, Cinder Pumper, Intruder Pumper, Inferno Rescue, Igniter Rescue, Cinder Rescue, International Rescue, Freightliner Rescue, Ford Rescue,

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

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

Affected Vehicles Types and Quantities:

- 13 Inferno Aerial
- 1 Igniter Aerial
- 3 Cinder Aerial
- 1 Ultra Aerial
- 5 Inferno Pumper
- 3 Inferno Super Pumper
- 10 Igniter Pumper
- 27 Cinder Pumper
- 3 Intruder Pumper
- 6 International Pumper
- 5 Freightliner Pumper
- 2 Inferno Rescue
- 2 Igniter Rescue
- 1 International Rescue
- 1 Freightliner Rescue
- 4 Ford Rescue
- 2 Inferno Tanker
- 1 International Tanker
- 2 Freightliner Tanker
- 3 Kenworth Tanker
- 2 Inferno MVP
- 3 Igniter MVP

8 Cinder MVP

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

VIN Range 1 : Begin : 1F9454725JH140634 End : 1F9454727JH140618 Not sequential

Vehicle 2 : 2017-2019 Ferrara Inferno Tanker, Igniter Tanker, International Tanker, Kenworth Tanker, Inferno MVP, Igniter MVP, Cinder MVP,

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

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

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

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 a 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 : Ferrara Fire Apparatus 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 the label and permanently applied to rear of product

Identify How/When Recall Condition was Corrected in Production : All vehicles in production and on Ferrara Fire 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