

Part 573 Safety Recall Report

18V-594

Manufacturer Name : Halcore Group, Inc.**Submission Date :** SEP 07, 2018**NHTSA Recall No. :** 18V-594**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Halcore Group, Inc.

Address : 3800 McDowell Road

Grove City OH 43123

Company phone : 999

Population :

Number of potentially involved : 588

Estimated percentage with defect : 80 %

Vehicle Information :

Vehicle 1 : 2017-2018 Traumahawk Type I & Type III

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : AEV Type I & Type III ambulances equipped with Whelen Brake Lights are subject to the recall (18E-063)

Production Dates : NOV 01, 2017 - AUG 30, 2018

VIN Range 1 : Begin :

NR

End : NR

 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 input line

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : Whelen Engineering Co
Address : 51 Winthrop Rd
Chester, CONNECTICUT 06475
Country : United States

Chronology :

AEV was notified on August 28, 2018 of Whelen recall 18E-063, A team conference call was held on August 31, 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 : For the recall population, Whelen will (i) upon request immediately provide free replacement product and support services to all customers affected by the recall. AEV will promptly inform affected customers of the recall pursuant to an ODI-approved notification letter to customers, and (iii) advise all customers to contact Whelen for obtaining replacement parts free of charge.

Whelen is not aware of customers that have attempted to remedy the issue without Whelen's assistance, and does not believe that customers will be able to remedy the issue without Whelen's provision of a replacement part. Accordingly, Whelen does not believe the need for monetary reimbursement of customers will arise. If a claim for monetary reimbursement arises, Whelen will likely need to address that claim on a case-by-case basis. As noted, Whelen will provide free replacement and support services to all customers affected by the recall.

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 : NR

Recall Schedule :

Description of Recall Schedule : AEV will notify owners

Planned Dealer Notification Date : OCT 29, 2018 - OCT 30, 2018

Planned Owner Notification Date : OCT 29, 2018 - OCT 30, 2018

* NR - Not Reported