

# Part 573 Safety Recall Report

# 19V-285

**Manufacturer Name :** North Central Emergency Vehicles**Submission Date :** APR 09, 2019**NHTSA Recall No. :** 19V-285**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : North Central Emergency Vehicles

Address : 18448 County Road 9

Lester Prairie MN 55354

Company phone : 3203952529

**Population :**

Number of potentially involved : 7

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2016-2018 Various makes Various models

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : the recall population was determined based on a Part 573 Safety Recall Report 18E-063 filed by Whelen Engineering Company on July 26, 2018.

There are five (5) ambulances remounted by North Central Emergency Vehicles and two (2) refurbished by North Central Emergency Vehicles, where North Central Emergency Vehicles is not the Final Stage Manufacturer, and three (3) end users that purchased the recalled parts for their own use.

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

VIN Range 1 : Begin : 1FDWE3FS8GDC17946	End : 1FDWE3FS8GDC17946	<input checked="" type="checkbox"/> Not sequential
VIN Range 2 : Begin : 1FDXE4FS8HDC17280	End : 1FDXE4FS8HDC17280	<input type="checkbox"/> Not sequential
VIN Range 3 : Begin : 1FDXE4FS6JDC14786	End : 1FDXE4FS6JDC14786	<input type="checkbox"/> Not sequential
VIN Range 4 : Begin : 1GB6GUCL3G1239540	End : 1GB6GUCL3G1239540	<input type="checkbox"/> Not sequential
VIN Range 5 : Begin : 1GB6GUCL9G1140446	End : 1GB6GUCL9G1140446	<input type="checkbox"/> Not sequential
VIN Range 6 : Begin : 1FDXE45F5YHA47778	End : 1FDXE45F5YHA47778	<input type="checkbox"/> Not sequential
VIN Range 7 : Begin : 1FV6JCBXXHB18781	End : 1FV6JCBXXHB18781	<input type="checkbox"/> Not sequential

**Description of Defect :**

Description of the Defect : The brake light used 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 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 : 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.

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

Identification of Any Warning that can Occur : None

**Supplier Identification :****Component Manufacturer**

Name : Whelen Engineering Company Inc

Address : 51 Winthrop Road  
Chester CONNECTICUT 06475

Country : United States

**Chronology :**

Notified by Whelen Engineering in August of 2018

Notified by NHTSA about the recall and if we were going to file a recall based on the Whelen Part 573 Safety Recall Report 18E-063 on March 29, 2019

**Description of Remedy :**

Description of Remedy Program : Replace the defective parts from the seven vehicles involved in this recall and notify and replace the three customers who purchased the recalled lights for parts inventory.

How Remedy Component Differs from Recalled Component :

The remedy assemblies have on of the following distinguishing characteristics versus the recalled assemblies:

\* New production parts: Part number revision letter printed on lable (permanantly 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 from Whelen

Identify How/When Recall Condition was Corrected in Production :

According to Whelen: Product produced after May 16, 2018 (e.g. after Whelen quarantined the unshipped recall population on May 10, 2018), Whelen has already corrected the issue with an update that makes these products immune to the transient voltage issue. North Central Emergency has inspected all inventory as of April, 9, 2019 and removed any Whelen light in the recall.

## Recall Schedule :

Description of Recall Schedule :

Letters will be sent out on Monday April, 15th to the end users of the recalled lights. Follow up calls to the customers will be completed by Friday April 19, 2019. Replacement parts will be sent to all end users affected by recall by May 31, 2019

Planned Dealer Notification Date :

APR 17, 2019 - APR 19, 2019

Planned Owner Notification Date :

APR 17, 2019 - APR 19, 2019

\* NR - Not Reported