

# Part 573 Safety Recall Report

# 18V-622

**Manufacturer Name :** Kovatch Mobile Equipment Corp.**Submission Date :** SEP 13, 2018**NHTSA Recall No. :** 18V-622**Manufacturer Recall No. :** NR**Manufacturer Information :****Population :**

Manufacturer Name : Kovatch Mobile Equipment Corp.

Number of potentially involved : 111

Address : One Industrial Complex  
Nesquehoning PA 18240

Estimated percentage with defect : 100 %

Company phone : 8002353926

**Vehicle Information :**

Vehicle 1 : 2017-2018 Dodge Commercial Rescue

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

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

2017 Dodge Commercial Rescue: 1

2018 Dodge Commercial Rescue: 1

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

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 2 : 2018-2018 Ford Commercial Pumper

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

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

2018 Ford Commercial Pumper: 2

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

VIN Range 1 : Begin : NR End : NR

 Not sequential

Vehicle 3 : 2018-2018 Ford Commercial Rescue

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

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

2018 Ford Commercial Rescue: 1

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

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 4 : 2017-2017 Ford Commercial Wildland

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

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

2017 Ford Commercial Wildland: 1

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

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 5 : 2018-2018 FREIGHTLINER Commercial Pumper

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

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

2018 Freightliner Commercial Pumper: 1

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

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 6 : 2017-2018 FREIGHTLINER Commercial Tanker

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

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

2017 Freightliner Commercial Tanker: 1

2018 Freightliner Commercial Tanker: 1

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

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 7 : 2018-2018 FREIGHTLINER Commercial Wildland

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

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

2018 Freightliner Commercial Wildland: 1

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

**VIN Range 1 : Begin :** NR **End :** NR

Not sequential

**Vehicle 8 :** 2018-2018 KENWORTH Commercial Rescue

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :** OTHER

**Power Train :** DIESEL

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

2018 Kenworth Commercial Rescue: 1

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

**VIN Range 1 : Begin :** NR **End :** NR

Not sequential

**Vehicle 9 :** 2017-2019 NAVISTAR Commercial Pumper

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :** OTHER

**Power Train :** DIESEL

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

2017 Navistar Commercial Pumper: 1

2018 Navistar Commercial Pumper: 4

2019 Navistar Commercial Pumper: 1

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

**VIN Range 1 : Begin :** NR **End :** NR

Not sequential

**Vehicle 10 :** 2018-2018 NAVISTAR Commercial Rescue

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :** OTHER

**Power Train :** DIESEL

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

Navistar Commercial Rescue: 1

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

**VIN Range 1 : Begin :** NR **End :** NR

Not sequential

**Vehicle 11 :** 2018-2019 NAVISTAR Commercial Tanker

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

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

2018 Navistar Commercial Tanker: 4

2019 Navistar Commercial Tanker: 3

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

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 12 : 2018-2019 NAVISTAR Commercial Wildland

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

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

2018 Navistar Commercial Wildland: 1

2019 Navistar Commercial Wildland: 6

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

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 13 : 2018-2018 PETERBILT Commercial Tanker

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

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

2018 Peterbilt Commercial Tanker: 1

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

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 14 : 2018-2018 KME Predator Panther Aerial

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

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

2018 KME Predator Panther Aerial: 1

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

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 15 : 2018-2019 KME Predator Panther Pumper  
Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES  
Body Style : OTHER  
Power Train : DIESEL

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

2018 KME Predator Panther Pumper: 10  
2019 KME Predator Panther Pumper: 11

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

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 16 : 2018-2018 KME Predator Panther Tanker  
Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES  
Body Style : OTHER  
Power Train : DIESEL

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

2018 KME Predator Panther Tanker: 4

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

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 17 : 2018-2018 KME Predator SS Aerial  
Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES  
Body Style : OTHER  
Power Train : DIESEL

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

2018 KME Predator SS Aerial: 1

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

VIN Range 1 : Begin : NR End : NR

Not sequential

Vehicle 18 : 2018-2019 KME Predator SS Pumper  
Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES  
Body Style : OTHER  
Power Train : DIESEL

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

2018 KME Predator SS Pumper: 22  
2019 KME Predator SS Pumper: 10

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

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 19 : 2018-2018 KME Predator SS TDA

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

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

2018 KME Predator SS TDA: 1

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

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 20 : 2018-2019 KME Predator Aerial

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

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

2018 KME Predator Aerial: 2

2019 KME Predator Aerial: 1

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

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 21 : 2018-2019 KME Predator Pumper

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

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

2018 KME Predator Pumper: 3

2019 KME Predator Pumper: 5

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

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 22 : 2018-2019 KME Predator Rescue

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

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

2018 KME Predator Rescue: 1  
2019 KME Predator Rescue: 2  
Production Dates : NOV 01, 2017 - AUG 31, 2018  
VIN Range 1 : Begin : NR End : NR  Not sequential

Vehicle 23 : 2018-2019 KME Predator Tanker  
Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES  
Body Style : OTHER  
Power Train : DIESEL  
Descriptive Information : KME Fire Apparatus equipped with Whelen Brake Lights referenced in Whelen Recall 18E-063 are subject to this recall

2018 KME Predator Tanker: 1  
2019 KME Predator Tanker: 2  
Production Dates : NOV 01, 2017 - AUG 31, 2018  
VIN Range 1 : Begin : NR End : NR  Not sequential

Vehicle 24 : 2018-2018 KME Predator TDA  
Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES  
Body Style : OTHER  
Power Train : DIESEL  
Descriptive Information : KME Fire Apparatus equipped with Whelen Brake Lights referenced in Whelen Recall 18E-063 are subject to this recall

2018 KME Predator TDA: 1  
Production Dates : NOV 01, 2017 - AUG 31, 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 :** None

## Supplier Identification :

### Component Manufacturer

**Name :** Whelen Engineering Company

**Address :** 51 Winthrop Road  
Chester 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 :** 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

**How Remedy Component Differs from Recalled Component :**

- 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 : Dealers and Customers will be notified between 11/1/2018 and 11/5/2018

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

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

\* NR - Not Reported