

Part 573 Safety Recall Report

18V-897

Manufacturer Name : Seagrave Fire Apparatus, LLC

Submission Date : DEC 19, 2018

NHTSA Recall No. : 18V-897

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Seagrave Fire Apparatus, LLC

Address : 105 East 12th Street

Clintonville WI 54929

Company phone : 715-823-2141

Population :

Number of potentially involved : 87

Estimated percentage with defect : 53 %

Vehicle Information :

Vehicle 1 : 2017-2018 Seagrave Marauder and Captial

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on Seagrave Fire Apparatus built after Whelen's change on November 1, 2017, that affected the Seagrave models manufactured with Whelen Brake Lights between November 1, 2017 to December 14, 2018.

Production Dates : NOV 01, 2017 - DEC 14, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : 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 : 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's firmware change on November 1, 2017 caused the lights

to be affected by transient voltage on the input line.

Description of the Cause : NR

Identification of Any Warning
that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Whelen Engineering

Address : 51 Winthrop Road
Chester CONNECTICUT 06475

Country : United States

Chronology :

On July 26, 2018, Whelen filed recall number 18E-063 with NHTSA sighting the brake light may activate if there is a transient voltage on the brake input line. On November 30, 2018 NHTSA notified Seagrave Fire Apparatus of Safety Recall 18E-063 with specific models affected during the time frame November 1, 2017 to May 16, 2018. Seagrave began researching to determine if Whelen's defect would potentially affect trucks manufactured by Seagrave on December 4, 2018. On December 14, 2018, Seagrave Fire Apparatus determined that Whelen's defect could potentially affect models manufactured by Seagrave Fire Apparatus and may require replacement if the lights meet the criteria provided by Whelen. Seagrave began to file recall with NHTSA on December 17, 2018.

Description of Remedy :

Description of Remedy Program : All trucks manufactured the included affected Whelen brake lights between November 1, 2017 and December 17, 2018 will be inspected to identify Whelen light models with a manufactured date between February 2018 to August 2018. Any lights that fall within the manufactured dates affected will be replaced at no cost to the customer.

How Remedy Component Differs
from Recalled Component : The remedy assemblies have one of the following distinguishing from Recalled Component : 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 trucks still in factory possession will be inspected for lights within the affected manufactured range and replaced if necessary prior to delivery to the customer.

Recall Schedule :

Description of Recall Schedule : Subject to ODI approval, Seagrave estimates that all notifications will be issued and complete no later than February 6, 2019.

Planned Dealer Notification Date : DEC 19, 2018 - FEB 06, 2019

Planned Owner Notification Date : DEC 19, 2018 - FEB 06, 2019

* NR - Not Reported