

# Part 573 Safety Recall Report

# 19V-126

**Manufacturer Name :** Somerset Welding & Steel, Inc.**Submission Date :** MAY 27, 2020**NHTSA Recall No. :** 19V-126**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Somerset Welding &amp; Steel, Inc.

Address : 10558 Somerset Pike

Somerset PA 15501

Company phone : 814-444-3463

**Population :**

Number of potentially involved : 28

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2017-2018 J&amp;J Truck Bodies Dump Body

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** The recall population was determined based on Whelen's engineering firmware change on November 1, 2017. Whelen traced the firmware to the affected parts. On May 10, 2018, Whelen put unshipped affected parts on "stop ship" and quarantined those parts. Whelen identified customers who received affected parts by reviewing invoices between November 1, 2017 and May 16, 2018. J&J Truck Bodies received a list of invoices from Whelen for the part in question, part number 40BTDD brake light, that applies to the recall date period.

NHTSA Recall No: 18E-063

Production Dates : NOV 01, 2017 - MAY 16, 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 : NR

FMVSS 2 : 108 - Lamps, reflective devices, and assoc. Equipment

**Description of the Safety Risk :** For the recall population, the brake light may activate if there is transient

**Description of the Safety Risk :** 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. 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.

## Involved Components :

**Component Name 1 :** Brake Light

**Component Description :** 400 LED B/T/T RED DEUTSCH

**Component Part Number :** 40BTDD

## Supplier Identification :

### Component Manufacturer

**Name :** Whelen Engineering Co Inc

**Address :** 51 Winthrop Rd  
Chester CONNECTICUT 06475

**Country :** United States

## Chronology :

On May 1, 2018, a Whelen customer notified Whelen Customer Service of a field issue and Customer Service requested more information to understand the issue.

On May 2, 2018, Whelen sent the customer a replacement part.

On May 3, 2018, the Whelen customer informed Whelen Customer Service that the replacement part exhibited the same condition. A second Whelen customer notified Whelen Customer Service of a field issue.

On May 4, Whelen Customer Service elevated the field issue to Whelen Engineering for further investigation.

On May 8, 2018, Whelen shipped the first customer a replacement part with modified firmware.

On May 9, 2018, the first customer informed Whelen that the replacement part resolved the field issue.

On May 10, 2018, Whelen placed affected models on "stop ship" and quarantined unshipped inventory as a precautionary measure until Whelen could identify the root cause and scope of the issues.

On May 16, 2018 Whelen conducted a site visit to the second customer to confirm why the product was exhibiting the condition.

On May 16, 2018, Whelen's engineering investigation concluded that the condition is dependent on the specific wiring of the vehicle and other installed equipment, that the product functions normally if it is not exposed to

these specific conditions, and the condition has the potential to occur in the entire recall population. Whelen therefore decided to file a Defect and Noncompliance Information Report with NHTSA. Whelen is not aware of any warranty claims, or any crashes, injuries, fatalities, damage to

## Description of Remedy :

**Description of Remedy Program :** For 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.  
For the recall population: J&J Truck Bodies will (i) provide free replacement product and support services to all customers affected by the recall, (ii) promptly inform all customers of the recall pursuant to an ODI-approved notification letter to customers, and (iii) advise all customers that contact J&J Truck Bodies telephonically of the available remedies. J&J Truck Bodies is not aware of customers that have attempted to remedy the issue without J&J Truck Bodies assistance, and does not believe that customers will be able to remedy the issue without J&J Truck Bodies provision of a replacement part. Accordingly, J&J Truck Bodies does not believe the need for monetary reimbursement of customers will arise. If a claim for monetary reimbursement arises, J&J Truck Bodies will likely need to address that claim on a case-by-case basis. As noted, J&J Truck Bodies 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 :** For 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.

## Recall Schedule :

**Description of Recall Schedule :** Subject to ODI approval, J&J Truck Bodies estimates that all notifications will be issued and complete no later than April 15, 2019.  
**Planned Dealer Notification Date :** NR - NR  
**Planned Owner Notification Date :** MAR 15, 2019 - APR 15, 2019

\* NR - Not Reported