

**Part 573 Safety Recall Report****15V-511**

**Manufacturer Name :** Pierce Manufacturing  
**Submission Date :** AUG 07,2015  
**NHTSA Recall No. :** 15V-511  
**Manufacturer Recall No. :** 74B264

**Manufacturer Information :**

Manufacturer Name : Pierce Manufacturing  
 Address : 2600 American Drive  
 P.O. BOX 2017 Appleton WI 54912-2017  
 Company phone : 414-832-3000

**Population :**

Number of potentially involved : 12  
 Estimated percentage with defect : 100

**Vehicle Information :**

Vehicle : 2014-2015 Pierce Velocity, Quantum  
 Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES  
 Body Style : ALL  
 Power Train : DIESEL  
 Descriptive Information : Certain vehicles equipped with LED headlamp assemblies.  
 Production Dates : FEB 10, 2014 - JAN 08, 2015

**VIN (Vehicle Identification Number) Range**

Begin : NR

End : NR

 Not sequential VINs**Description of Noncompliance :**

Description of the Noncompliance : The headlamps when operated in extreme cold temperature conditions, may not provide a steady illumination, but may flicker, in noncompliance to the requirement that all lamps must be steady burning.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : The output of the headlamp may not be steady burning but flicker. It may distract or cause confusion to other drivers, or may not provide full illumination. There have been no notifications of complaints or crashes from the field.

Description of the Cause : Application of product exceeded product design for operation in cold temperature extremes and voltage levels.

Identification of Any Warning that can Occur : No warning prior to occurrence. Operator may notice flickering of lamps in some cases.

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

Name : JW Speaker

Address : N120 W19434 Freistadt Rd.

PO Box 1011 Germantown WISCONSIN 53022

Country : United States

**Chronology :**

During an in-process product audit in January 2015, it was observed that the LED headlamps were not providing a steady burning illumination. Immediately, containment was instituted by removing the product from production and any in-process vehicles were corrected. Analysis was started to determine cause of concern. Supplier response indicated design was inadequate to function as required in application. An update design was completed and implemented in July-2015.

**Description of Remedy :**

Description of Remedy Program : The lamp circuit design was inadequate to function as required in the application used. The lamp will be replaced containing the updated circuitry at no charge to the customer.

How Remedy Component Differs from Recalled Component : Nothing visible - internal circuitry is different.

Identify How/When Recall Condition was Corrected in Production : The availability of option was cancelled for any future production vehicles. Any in-process vehicle builds, the lamp option was changed to a halogen design lamp that was able to meet the requirements for this application. The LED lamp circuitry design was modified to provide proper function for application.

**Recall Schedule :**

Description of Recall Schedule : Pending NHTSA approval

Planned Dealer Notification Date : AUG 10, 2015 - AUG 24, 2015

Planned Owner Notification Date : AUG 10, 2015 - AUG 24, 2015

\* NR - Not Reported