

Part 573 Safety Recall Report**14V-722****Manufacturer Name :** PACCAR Incorporated**Submission Date :** NOV 06,2014**NHTSA Recall No. :** 14V-722**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : PACCAR Incorporated

Address : 777 106TH AVENUE NORTHEAST
BELLEVUE WA 98004

Company phone : 999-999-9999

Population :

Number of potentially involved : 1,380

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2015-2015 Kenworth T660

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Trailer Stop Lamp Circuit with Incorrect Wire Gauge

Production Dates : SEP 19, 2014 - OCT 30, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2015-2015 Kenworth T800

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Trailer Stop Lamp Circuit with Undersize Wire Gauge

Production Dates : SEP 19, 2014 - OCT 30, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs

Vehicle : 2015-2015 Kenworth W900

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Trailer Stop Lamp Circuit with Undersize Wire Gauge

Production Dates : SEP 19, 2014 - OCT 30, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2015-2015 KENWORTH T400

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Trailer Stop Lamp Circuit with Undersize Wire Gauge

Production Dates : SEP 19, 2014 - OCT 30, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Vehicle : 2015-2015 Kenworth C500

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Trailer Stop Lamp Circuit with Undersize Wire Gauge

Production Dates : SEP 19, 2014 - OCT 30, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

Not sequential VINs

Description of Defect :

Description of the Defect : An undersized wire gauge was specified for the trailer stop lamp circuit in the instrument panel harness on certain 1.9m Class 8 vehicles.

Description of the Safety Risk : The smaller gauge wire is susceptible to thermal cycling which may result in damage to the wiring that could lead to a fire. In addition, the trailer stop lamp fuse may fail more frequently causing the trailer stop lamps to be inoperable which may increase the risk of a crash.

Description of the Cause : Specification error

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : PKC

Address : Carr Presa la Amistad KM 5
Ciudad Coahuila 26220

Country : United States

Chronology :

On October 21, 2014 the harness supplier, PKC, notified Kenworth Engineering they had discovered the undersized wire during their splicing process. A deviation was submitted and approved to address the issue.

On October 22, 2014 PKC began reworking all affected harnesses in their possession to use the proper gauge wire and all harnesses leaving their facility were corrected. Paccar Technical Center conducted testing on the wire at 100% & 110% constant current loads and reported 3-4 minutes to reach 190C.

On October 23, 2014 additional testing was requested by Kenworth Engineering to test to fail and characterize the failure mode.

On October 28, 2014 results were received from the Paccar Technical Center which showed the wire will reach 330C with a 40A current load without a fuse and begin to melt the wire insulation.

The issue was then reviewed by the Kenworth Product Safety Committee.

On November 4, 2014, the Kenworth Product Safety Committee determined that the undersized wire constituted a safety-related defect for which a recall must be initiated.

Description of Remedy :

Description of Remedy Program : Kenworth will notify customers. Authorized dealers will replace the defective wire in the harness with the properly sized wire free of charge.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : Please see chronology above.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported