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By Recall Management division at 12:09 pm, Dec 05, 2013

PACCAR Inc

December 4, 2013

Via e-mail to rmd.odi@dot.gov
Jennifer Timian
Chief, Recall Management Division
Office of Defects Investigation (NEF-111)
Safety Assurance
National Highway Traffic Safety Administration
1200 New Jersey Ave SE
Washington, D.C. 20590

Re: **Grote STT Lamp**
Kenworth Recall No.: 13KWM

Dear Ms. Timian:

Pursuant to 49 C.F.R. Part 573, PACCAR Inc hereby provides notice to NHTSA of its intention to voluntarily recall the affected population of vehicles identified below. This recall involves vehicles manufactured by the Kenworth Truck Company, a division of PACCAR Inc.

Manufacturer - 573.6(c)(1)

Kenworth Truck Company
10630 NE 38th Pl.
Kirkland, WA 98033

Identification of Vehicles Potentially Containing Defect - 573.6(c)(2)(ii)

The Kenworth vehicles that may potentially contain the defect are model year 2014 trucks that were manufactured between July 1, 2013, and November 15, 2013. The potentially affected vehicle models are Kenworth Models T170, T270, T370, T440, T470, T660, T680, T700, T800, T880, and W900.

Component Containing the Defect - 573.6(c)(2)(iv)

Component Name: Grote STT Lamp

Country of Origin: United States

Manufacturer: Grote Industries, LLC
2600 Lanier Drive
Madison, IN 47250

Contact: Jeff Haag, Quality Engineer

Telephone: (812) 273-8690

Total Number of Vehicles Potentially Containing Defect - 573.6(c)(3)

PACCAR is working to develop an accurate estimate of the number of Kenworth vehicles that potentially contain the defect. At this time, it is estimated that the recall potentially affects 6273 Kenworth vehicles, approximately 5503 of which may be registered within the United States. PACCAR will submit a supplemental report once the population of potentially affected vehicles has been conclusively ascertained.

Percentage of Vehicles Estimated to Contain Defect - 573.6(c)(4)

It is estimated that all of the affected vehicles may contain the defect.

Description of the Defect - 573.6(c)(5)

The plastic housing of the STT lamp manufactured by Grote can shrink and cause the lamp to fall out of the mounted retention ring. The lamp can remain activated but will not comply with the mounting requirements of FMVSS 108.

It was discovered that Grote's second-tier supplier changed housing plastic and the new plastic had a tendency to shrink after the oven curing process. As a result, the housing dimensions were not adequate for proper installation.

Chronology of Events Leading to Recall - 573.6(c)(6)

On August 1, 2013, Kenworth plant personnel discovered the defective part on a truck at the factory.

On August 9, 2013, Grote initiated near-term containment at the Kenworth plants.

Subsequently, Kenworth Division Engineering was notified of the noncompliant lamp by the Kenworth Renton Resident Engineering. Meetings followed in which Kenworth and Grote discussed options for containment.

On September 1, 2013, after considering supplier's test results, Kenworth determined that a proper mounting could be achieved by adding tape to the surface of the housing in order to securely fit the lamp within the retention ring. The tape remedy was implemented beginning on September 5, 2013.

On November 11, 2013, all relevant PACCAR departments (Quality Assurance, Purchasing, and Kenworth Engineering) concurred with Grote's proposal to implement certain manufacturing process changes, namely enlargement of lamp housing mold tooling and improvement of tolerances.

On November 15, 2013, Grote began shipping modified STT lamps to Kenworth plants.

On November 26, 2013, Kenworth determined that a defect affecting product safety existed in trucks with noncompliant STT lamps, for which a recall should be initiated.

Description of Remedy - 573.6(c)(8)

Kenworth will notify owners, and dealers will replace defective STT lamps with new units supplied by Grote.

Communications Sent to Dealers and Owners - 573.6(c)(10)

Subject to NHTSA approval, a customer letter will be sent within 30 days.

Identification of Manufacturer's Campaign Number - 573.6(c)(11)

The Kenworth number for this campaign is "13KWM."

Please let me know if you have any questions or concerns.

Very truly yours,

s/Pamela S. Tonglao

Pamela S. Tonglao
Counsel
PACCAR Inc