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13V-048  
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**PACCAR** Inc  
Law Department

February 12, 2013

SENT VIA FACSIMILE (202) 366-7882 & E-MAIL (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: **NGP Exterior Lights Self-Test Switch Function**  
**Kenworth Recall No.: 13KWB**  
**Peterbilt Recall No.: 0213-B**

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 and Peterbilt Motors Company, both of which are divisions of PACCAR Inc.

Manufacturer - 573.6(c)(1)  
Kenworth Truck Company  
10630 NE 38th Pl.  
Kirkland, WA 98033

Peterbilt Motors Company  
1700 Woodbrook Street  
Denton, Texas 76205

Identification of Affected Vehicles - 573.6(c)(2)

The affected Kenworth vehicles consist of model year 2013 and 2014 Model T680 and Model T880 vehicles that were manufactured between January 18, 2012 and February 1, 2013.

The affected Peterbilt models consist of model year 2013 and 2014 Model 579 and Model 567 vehicles that were manufactured between January 20, 2012 and January 31, 2013.

[pamela.tonglao@paccar.com](mailto:pamela.tonglao@paccar.com), Direct Line (425) 468-7356

Population of Affected Vehicles - 573.6(c)(3)

The recall affects a total of 2019 vehicles registered within the United States. The following table identifies the affected population by model:

Kenworth T680	1055 vehicles
Kenworth T880	9 vehicles
Peterbilt 579	940 vehicles
Peterbilt 567	15 vehicles

Number of Vehicles Known to Contain Defect - 573.6(c)(4)

All of the affected trucks contain the defect described below.

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

The defect at issue involves the Exterior Lights Self-Test switch, which is designed to assist drivers during pre-trip inspections by automatically activating a sequential test of the exterior lights, thus allowing the driver to ascertain whether each light is operational. The Exterior Lights Self-Test feature is intended to be used when the vehicle is parked.

If pressed while the vehicle is in motion, the Exterior Lights Self-Test switch will cause all exterior lighting to be extinguished. An unexpected loss of lighting during vehicle operation can result in an increased risk of a crash. Pressing the switch a second time will re-enable the exterior lights.

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

On February 1, 2013, a customer notified Kenworth that a T680 driver experienced an unexpected loss of exterior lighting upon pressing the Exterior Lights Self-Test switch while the truck was moving. The driver safely brought the truck to a stop. The lights were re-enabled when the switch was pressed a second time.

The PACCAR Technical Center checked a truck at its facility and verified that pressing the Exterior Lights Self-Test switch while the truck is in motion will turn off the exterior lights. PACCAR electrical engineers determined that this unintended effect is associated with the software for the switch. The next software update will include programming that will disable the switch functionality while the truck is in motion.

On February 6, 2013, the Kenworth Safety Committee completed the investigation and determined that the software contained a defect affecting product safety, for which a recall should be initiated. On February 7, 2013, the Peterbilt Safety Committee concurred with the determination of the Kenworth Safety Committee.

Description of Remedy - 573.6(c)(8)

Disable the Exterior Lights Self-Test software parameter. Remove the Exterior Lights Self-Test switch and install a switch plug in its place.

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

Subject to NHTSA approval, a customer letter will be sent within 10 calendar days.

Identification of Recall Schedule - 573.6(c)(12)

The Kenworth number for this campaign is “13KWB.” The Peterbilt number for this campaign is “0213-B.”

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

Very truly yours,



Pamela S. Tonglao  
Counsel  
PACCAR Inc