

**RECEIVED**

By Recall Management division at 9:53 am, Jan 24, 2014

14V-014  
(3 pages)

**PACCAR** Inc

January 23, 2014

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: **Sure Power Battery Equalizer and Converter**  
**Kenworth Recall No. 14KWD/Peterbilt Recall No. 114-C**

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 Vehicles Potentially Containing Defect - 573.6(c)(2)(ii)**

The vehicles that may potentially contain the defect are:

- model year 2012 and 2014 Kenworth K300 chassis that were manufactured between November 23, 2011, and January 2, 2014.
- model year 2012 and 2014 Peterbilt 210 and 220 chassis that were manufactured between December 14, 2011, and January 3, 2014.

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

Component Name: Battery Equalizer, DC-DC Converter

Manufacturer: Sure Power, Inc.  
10189 SW Avery St.  
Tualatin, OR 97062

Contact: Mr. James Henley, Director of Quality Assurance

Telephone: (855) 450-3594

Part Nos.: 12040C00 (Peterbilt and Kenworth)  
12040E00 and 12025E00 (Kenworth only)

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

This recall potentially affects 492 Kenworth vehicles and 336 Peterbilt vehicles registered within the United States.

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

The percentage of vehicles that may contain the defect is unknown. Therefore, PACCAR will assume that all of the potentially affected vehicles contain the defect.

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

Certain vehicles are equipped with battery equalizers or DC-DC converters containing a potting compound that is capable of conducting electricity after being exposed to heat. Once electrically conductive, the material is capable of melting and burning, increasing the risk of a fire.

**Chronology of Principal Events that Formed Basis for Recall - 573.6(c)(6)**

On September 11, 2013, Sure Power notified PACCAR that it had initiated a recall of certain 12V to 24V battery equalizers and converters. The supplier stated it was investigating whether there were application-specific contributions to the risk of failure. The supplier stated it would release a "FAQ" document that would answer anticipated questions.

On September 16, 2013, Sure Power informed PACCAR that the defect was thought to be safety-related in some applications. It was unknown whether the risk of failure was present in PACCAR's applications. PACCAR initiated an investigation to evaluate whether factors associated with its applications contributed to the risk of failure.

On November 12, 2013, having not received the supplier's FAQ sheet, PACCAR asked the supplier for information to help determine whether PACCAR's application of the suspect component was at risk.

Further investigation followed. Ultimately, Sure Power was unable to identify any application-specific contributions to the risk of failure.

On January 17, 2014 - Kenworth and Peterbilt determined that trucks equipped with the subject battery equalizers or converters were at risk, and a recall should be initiated.

**Description of Remedy - 573.6(c)(8)**

Kenworth and Peterbilt will notify owners, and dealers will replace the defective component at no charge with a new battery equalizer or DC-DC converter.

**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 "14KWD." The Peterbilt number for this campaign is "114-C."

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

Very truly yours,

s/Pamela S. Tonglao

Pamela S. Tonglao  
Counsel  
PACCAR Inc