



June 10, 2013

SENT VIA 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: **Allison Transmission Start-in-Gear Protection Function**  
**Kenworth Recall No.: 13KWH**

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 vehicles that may potentially contain the defect are model year 2014 Kenworth T470 and T800 vehicles that were manufactured between January 1, 2013 and January 22, 2013.

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

The recall affects 4 vehicles registered in the United States.

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

All of the affected vehicles are estimated to contain the defect.

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

A parameter in Kenworth's Electronic Service Analysis (ESA) tool was mistakenly switched during programming, causing the start-in-gear protection feature to be inadvertently disabled. When this feature is disabled, trucks with Allison transmissions may be started when the automatic transmission is in gear. Any unexpected truck movement may result in injury or a crash.

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

On May 10, 2013, Kenworth Engineering received and reviewed an email from the company’s Chillicothe plant regarding possible incorrect programming of the neutral start switch.

On May 23, 2013, Kenworth Engineering confirmed that the start-in-gear protection feature was inadvertently disabled in certain vehicles containing Allison transmissions. The parameter associated with this feature was disabled as a result of an internal bill of materials error. The error was traced to the bill of materials applicable to vehicles that were programmed as they left the factory from January 1, 2013 to January 22, 2013.

On June 3, 2013, the Kenworth Safety Committee decided that the disabling of the start-in-gear protection constituted a safety defect for which a recall must be initiated.

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

Kenworth proposes to remedy the defect by correcting the setting of the relevant parameter. Specifically, Kenworth will set the ESA parameter for the start-in-gear protection to “enable.”

**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 “13KWH.”

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

Very truly yours,

s/Pamela S. Tonglao

Pamela S. Tonglao  
Counsel  
PACCAR Inc