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**PACCAR** Inc

Law Department  
May 14, 2009

09V-166  
(2 Pages)

SENT VIA FACSIMILE (202) 366-7882 & E-MAIL

George H. Person  
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: **Insufficient Torque on Air Disc Brake Caliper Mounting Fasteners**  
**Kenworth Recall No.: 09KW3**

Dear Mr. Person:

PACCAR Inc is furnishing notification to NHTSA in accordance with 49 CFR Part 573 "Defect and Noncompliance Reports." This motor vehicle safety defect involves vehicles manufactured by the Kenworth division of PACCAR Inc.

Description of the Defect

The caliper mounting fasteners attaching the air disc brake caliper assembly to the torque plate may have received insufficient torque during the installation process. The insufficient torque may allow the air disc brake caliper assembly to become loose.

Under normal brake applications, two possible scenarios exist:

1. The air disc brake caliper assembly could become loose, allowing the caliper mounting fasteners to shear and/or fall out onto the roadway.
2. The air disc brake caliper assembly could become loose and fall away from the torque plate, resulting in potentially sudden damage to the brake air line(s), which could result in the brake on a wheel end becoming inoperative.

Identification of Affected Vehicles

Kenworth has identified 140 vehicles manufactured from February 5, 2005 to December 15, 2008. The models affected are 2005, 2007 - 2009 T800, W900 and T660.

Chronology of Events Leading to Recall

On December 9, 2008, Kenworth Engineering was informed by Bendix that a rear air disc brake caliper had come loose on chassis J250422. The Quality Assurance ("QA") Department at Chillicothe was contacted by Kenworth Engineering and a process audit was requested to

investigate how the air disc brake caliper mounting fasteners became loose. The process audit determined that for Neway, Chalmers, and Hendrickson walking beam suspensions only, the Chillicothe plant did not have a means to properly torque the caliper mounting fasteners due to a lack of clearance between the caliper mounting bracket and suspension components (Ref. Figures 2 & 3). For chassis' with these suspensions, the Chillicothe plant was using the incorrect tool.

By December 15, the Chillicothe plant procured a socket attachment which allowed the torque wrench to fit in between the caliper mounting bracket and suspension components for the Neway, Chalmers and Hendrickson walking beam suspensions. Chillicothe began using this torque wrench and socket for all caliper installations and applying torque seal as a witness mark.

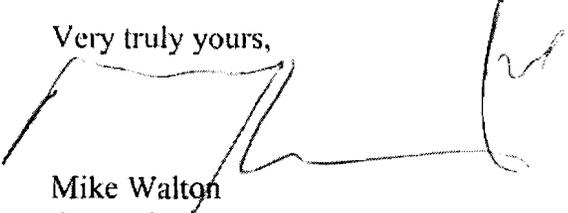
Description of Remedy

Kenworth will inspect air disc brake caliper assemblies on the affected chassis', replace caliper mounting fasteners and torque properly. Inspection will include review of the torque plate ear and air disc brake caliper mounting bracket holes for signs of vibration, fatigue and thread damage and replace if necessary.

Identification of Recall Schedule

The Kenworth number for this campaign is "09KW3."

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

Very truly yours,  
  
Mike Walton  
Counsel

cc: Delia Lopez, NHTSA

MKW:kaf

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