

RECEIVED

2009 JUN 18 A 9 36

OFFICE OF DEFECTS
INVESTIGATION

PACCAR Inc
Law Department

June 15, 2009

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

09V-229
(2 Pages)

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 Steer Axle Brake Spider Mounting Fasteners**
Kenworth Recall No.: 09KW6

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 brake spider mounting fasteners attaching the brake spider to the front steer axle flange may have received insufficient torque during the installation process. The insufficient torque may allow the brake spider fasteners and brake spider to become loose. This condition, if undetected, can allow the fasteners to shear and fall either onto the roadway or into the drum brake assembly, potentially allowing the brake to bind and causing increased stopping distances.

Identification of Affected Vehicles

Kenworth has identified nine (9) vehicles manufactured between July 7, 2008 and November 4, 2008. The models affected are 2009 T800s.

Chronology of Events Leading to Recall

On November 7, 2008, the Kenworth Renton plant detected a front axle manufactured by Dana with a loose brake spider fastener. The Kenworth Renton plant immediately contacted Dana, which subsequently found two more front axles with the same loose fastener.

mike.walton@paccar.com

George H. Person
June 15, 2009
Page Two

Dana undertook an investigation and determined the cause was related to Dana's electronic assembly information system not being populated with the specified torque for the brake spider fasteners. The omission of this data allowed operators to manually torque the fasteners to potentially varying degrees of tightness. The omission was limited to certain new D2000, D2200 axle configurations.

Kenworth conducted a field inspection of the brake spider fastener torque on three vehicles with this new front axle configuration. Of the three which were inspected, only one vehicle was found to have loose fasteners on a brake spider. Dana inspected 110 axles within its inventory and did not detect any other loose fasteners. An inspector at Dana now verifies the torque on each brake spider fastener and applies a green witness mark. Dana also has eliminated the manual mode on its production line. Additionally, an exception report has been created to determine if key fields are missing and entered manually.

Description of Remedy

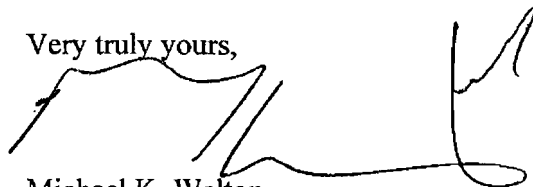
To remedy the defect, Kenworth will inspect brake spider fastener torque for the affected chassis. If a defect is found, Kenworth will replace the brake spider mounting fasteners and torque them properly, as well as review the brake spider and steer axle flange holes for signs of vibration and fatigue and replace if necessary.

Kenworth will provide the required reporting summaries to NHTSA.

Identification of Recall Schedule

The Kenworth number for this campaign is "09KW6."

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

Very truly yours,

Michael K. Walton
Counsel
PACCAR Inc

MKW:

cc: Delia Lopez, NHTSA