



February 23, 2011

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: **Oil Module Centrifugal Spinner Cap**
PACCAR Recall No.: E026R

Dear Ms. Timian:

PACCAR Inc is furnishing notice to NHTSA in accordance with 49 CFR Part 573 "Defect and Noncompliance Reports" of its intention to voluntarily recall the chassis listed below. This motor vehicle safety defect involves vehicles manufactured by both the Kenworth Truck Company and Peterbilt Motors Company 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, TX 76205

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

The affected Kenworth population is 2008 through 2012 model year Kenworth T2000, T660, T700, T800, and W900 vehicles equipped with PACCAR MX engines.

The affected Peterbilt population is 2009 through 2012 model year Peterbilt models 365, 367, 384, 386, 387, 388, 389, and 587 vehicles equipped with PACCAR MX engines.

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

Kenworth has delivered 2,975 vehicles (2,579 U.S. and 396 Canada) between February 19, 2007 and February 23, 2011 that may have the safety defect described below.

Peterbilt has delivered 2,726 vehicles (2,466 U.S. and 260 Canada) between March 10, 2008 and February 23, 2011 that may have the safety defect described below.

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

Unknown at this time.

Description of the Defect - 574.6(c)(5)

The oil module centrifugal spinner filter cap in the PACCAR MX engine may become loose, possibly allowing the cap to come off and engine oil to partially discharge from the oil module onto exhaust components. The discharge of engine oil onto exhaust components which are hot, such as when the engine is under significant load, may cause a fire.

Chronology of Events Leading to Recall - 574(c)(6)

On January 24, 2011, Peterbilt Motors became aware of a vehicle fire involving a Peterbilt truck equipped with a PACCAR MX engine. A subsequent investigation during the first week of February indicated a possible cause was a leaking oil module centrifugal spinner filter supplied with PACCAR MX engines. During the course of the investigation, Peterbilt was informed on February 3 and February 14 of two additional truck fires that also may be related to leaking engine oil.

A torque study of the oil module filters (primary filter and secondary centrifugal spinner filter) on engines at the Peterbilt and Kenworth manufacturing plants indicated the torque applied to the secondary oil filter cap during installation was relaxing in the early life of the engine. No primary filter caps were found to be unacceptably loose during inspection.

On February 16, 2011, the recall committees for Kenworth Truck Company and Peterbilt Motors Company both recommended a re-torque of the secondary centrifugal spinner filter cap to 65 Nm (45.5 lb-ft) and installation of a secondary retention feature to prevent the cap from coming loose. The committees also recommended the primary filter cap be torqued to 50 Nm.

Description of Remedy - 573.6(c)(8)

The remedy will involve re-torque of the oil module filter caps and installation of a secondary retention device on the secondary centrifugal spinner filter cap.

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Communications Sent to Dealers and Owners - 573(c)(10)

Kenworth and Peterbilt anticipate notification will be made to dealers and customers within the next 30 days.

Copy of Proposed Owner Notification Letter - 573.6(c)(11)

A draft of the customer letter will be sent to NHTSA's Recall Management Division to review and approve.

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

The PACCAR recall number for this campaign is "E026R".

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

Very truly yours,

A handwritten signature in black ink, appearing to read "Michael K. Walton", with a stylized flourish at the end.

Michael K. Walton
Counsel
PACCAR Inc