PACCAR Inc

July 19, 2007

RECEIVED
2007 JULY – 19 A 10:00
DEFECTS INVESTIGATION
RECALL MGMT DIV.

SENT VIA FACSIMILE (202) 366-7882 & E-MAIL
Attn: Mr. George Person

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

07V-321
(2 Pages)

Re: **Medium Duty Vehicle Radiator Tie Rod Installation**
Peterbilt Recall No.: 707H

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 Peterbilt division of PACCAR Inc.

Description of the Defect
The right side stabilizing rod which spans the cooling module and the right frame rail bracket on certain medium duty vehicles was inadvertently designed too close in proximity to the alternator positive electrical terminal post. In the event the protective rubber boot on the terminal post was removed or cracked and the engine mounts allowed the engine to rock, electrical arcing could occur between the radiator tie rod hardware on the frame side and the alternator terminal post while the engine is running. The potential electrical arcing could potentially ignite a fire in the engine compartment.

Identification of Affected Vehicles
Peterbilt has identified 66 2008 year vehicles, models 335 and 340 manufactured between February 28, 2007 and March 8, 2007 with a PX-8 engine.

Chronology of Events Leading to Recall
Saint Therese Manufacturing notified Peterbilt Engineering of the above described problem on March 8, 2007. Peterbilt conducted an investigation discovering a decision had been made to communize the radiator installations between the PX-6 and PX-8 engines in all 2007 emission compliant medium duty vehicles. A clearance study had been conducted on the PX-6 engine, but not on the PX-8. Peterbilt conducted a clearance study on the PX-8 which resulted in selecting a longer tie rod and redesigning the mounting bracket which created sufficient clearances to the electrical terminal post and eliminated the potential problem.

Description of Remedy

Peterbilt will replace the right radiator tie rod and corresponding mounting bracket with a longer radiator tie and different mounting bracket which will adequately space apart the tie rod mounting hardware and mounting bracket.

Identification of Recall Schedule

The Peterbilt number for this campaign is "707H". Peterbilt will administer this recall.

Very truly yours,

Kenneth R. Brownstein
Senior Counsel

cc: Patricia Wallace, NHTSA
Delia Lopez, NHTSA

KRB:kaf

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