



U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

ODI RESUME

Investigation: PE09-013
Date Opened: 02/27/2009 Date Closed: 07/06/2009
Principal Investigator: Tom Bowman
Subject: Rear Brake Air Chamber Mounting Brackets

Manufacturer: PACCAR Incorporated
Products: MY-2005-08 Kenworth and Peterbilt (Products Listed Below)
Population: 12,547

Problem Description: The rear air chamber mounting brackets installed in certain vehicle suspension combinations and equipped with certain "wide base" tires may fracture, disabling the affected brake.

FAILURE REPORT SUMMARY

	ODI	Manufacturer	Total
Complaints:	0	0	0
Crashes/Fires:	0	0	0
Injury Incidents:	0	0	0
# Injuries:	0	0	0
Fatality Incidents:	0	0	0
# Fatalities:	0	0	0
Other:	0	0	0

Description of Other:

Action: Close this PE. (09V-239)

Engineer: Thomas Bowman

Date: 07/06/2009

Div. Chief: Richard Boyd

Date: 07/06/2009

Office Dir.: Kathleen C. DeMeter

Date: 07/06/2009

Summary:

On June 23, 2009, PACCAR notified ODI that 3,423 Kenworth T2000, T800, T600, W900, and T660 trucks, model years 2004-2009, equipped with Bendix cam brakes, wide base low profile tires and Airglide (AG) 400/460 rear suspensions are being recalled. Certain of these vehicles have experienced fatigue cracks in the brake cam tube mounting or air chamber mounting flanges bracket adjacent to the attachment welds. If left unrepaired, the cracks can cause a complete fracture of the cam tube, which could disable the affected brake and risk increasing vehicle stopping distances under high pressure brake applications and decrease parking brake capability. This configuration has experienced failures at a higher rate than similar vehicles with other types of suspensions and brake installation clocking. PACCAR will also send an owner notification letter to owners of vehicles equipped with suspensions other than the AG 400/460, which will prescribe a periodic inspection of the components and if a crack is discovered, offer the owners the opportunity for a free repair. This policy will be in effect until July 15, 2014. Copies of the recall and the owner notification are attached.