

01/XX/09

Federal Recall Information

08KWB

Supplier

Kenworth Truck Company

Description

Brake Assembly Cracking

Introduction

Kenworth Truck Company has decided that a defect which relates to motor vehicle safety exists in certain trucks with wide-base tires, long-stroke brake chambers and Airglide 400 suspensions manufactured at Kenworth's Chillicothe and Renton plants between July 7, 2003 and September 11, 2008. A total of 130 US and 63 Canadian trucks are involved in this recall. The chassis list and a copy of the customer letter are attached. The DWC and SIR online systems indicate chassis involved in this recall with the designator of "08KWB".

Situation

The subject Kenworth vehicles manufactured with series 50 or 55 wide-base tires, Airglide 400 suspension and long-stroke brake chambers may develop an increase in lateral and vertical rear axle movement. This movement may cause parts of the brake assembly (i.e. brake cam tube, brake chamber bracket, brake spider and brake chamber) to develop fatigue cracks, possibly resulting in reduced vehicle braking performance. This condition was determined by Kenworth to be a safety-related defect.

Resolution

The remedy will be the installation of the cam tube support brackets on all of the rear axle wheel ends and inspection of the rear axle brake assembly and, where required, replacement of cracked rear axle brake assembly components.

It is a violation of Federal law for a dealer to sell or lease new vehicles covered by this recall until the defect or noncompliance has been corrected.

Warranty

The DWC system will indicate chassis involved in this recall with the designator of "08KWB" in the campaign field.

Submit a Standard Truck Claim, Claim Type C, and Campaign Code 08KWB, for the parts and labor used in the repair.

Claim Coding: 013-002-065,155,01

Parts

For any cracked brake cam tube, brake chamber bracket, brake spider and brake chamber, consult ECAT for required replacement part numbers.

For cam tube support installation (Bendix brakes with chassis build dates earlier than 1/10/05), use the following:

<u>Qty</u>	<u>Part No.</u>	<u>Part Description</u>
4	C85-1015-001	Support – cam tube

For cam tube support installation (Bendix brakes with chassis build dates 1/10/05 or later only), use the following:

<u>Qty</u>	<u>Part No.</u>	<u>Part Description</u>
2	C85-1014-100	Support – cam tube (forward rear axle)
2	C85-1014-200	Support – cam tube (rear rear axle)

For cam tube support installation (Meritor brakes only), use the following:

<u>Qty</u>	<u>Part No.</u>	<u>Part Description</u>
4	C85-1010	Support – cam tube
4	C16-1001	Support – cam tube
8	K363-338-2-375	Washer

Labor

For any cracked brake chamber bracket, brake spider and brake chamber, use standard SRT's for labor hours on your claim.

The recall will also reimburse labor for installation of each cam tube support according to the schedule below.

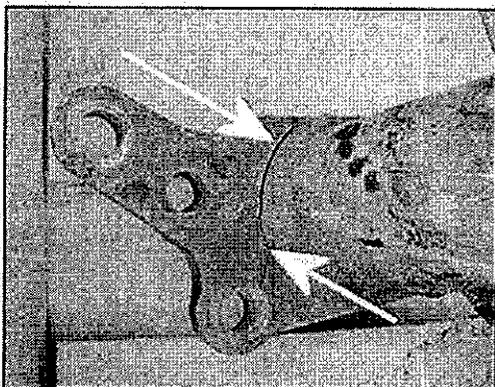
013-XXX	0.50 hours	Inspect all brake cam tubes, brake chamber brackets, brake spiders and brake chambers for cracks
013-YYY	1.30 hours	Replace cracked cam tube and install cam tube support (each end)
013-ZZZ	0.50 hours	Install cam tube support on cam tube with no cracked brake components (each end)

Procedure

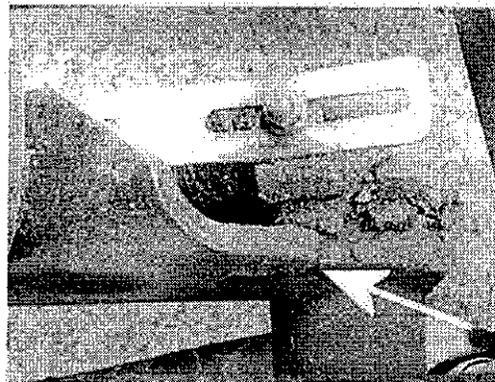
Inspect for cracks

Inspect the chassis to verify that the failure is at a cam tube weld, brake air chamber bracket, brake spider or brake chamber stress point. This repair does not apply to normal brake wear or abuse. See the following depiction of representative failures.

Replace cracked or failed parts. Standard procedures apply to replacing cracked or failed brake assembly components and parts damaged as a result of brake assembly component failure.



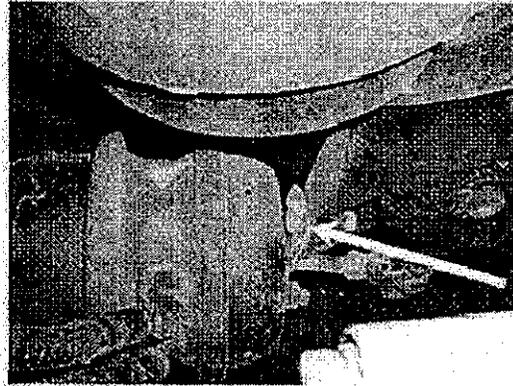
Cracks at the cam tube weld



Cracks in brake air chamber bracket



Cracks in the brake spider



Stress at the brake chamber

Install cam tube supports on all rear axle ends that have brakes, whether there was a failure of brake assembly components on that axle end or not.

Cam tube support installation (Bendix and Meritor brakes)

See attached procedure for installation of the cam tube supports for Bendix and Meritor brakes.

Note that on chassis with Bendix brakes, the parts and repair procedure differ based on chassis build date. Reference the attached chassis list for the build date.

Attachments

Camshaft Tube Brace Installation Procedure.doc