

**SB-10052059-7092**

Technical Information Bulletin

14-023

Section

Frame - 14

Subject

K270/K370 CAC Pipe to Frame Clearance

Release Date

1/30/2013

Condition

Listed chassis may have been manufactured with inadequate clearance between the charge air cooler pipe and frame rail. This campaign instructs dealers to inspect and correct the condition if identified.

Chassis Affected

27 K270s and K370s built between 12/19/11 – 04/23/12. See the attached dealer-chassis list.

Action

Service all chassis affected that qualify within the boundaries defined in the Warranty section below. Use the procedure below. Review DWC or SIR online systems to verify that campaign “14-23” is still open or already completed prior to performing this repair.

Warranty

Through Basic Vehicle Warranty or for repairs completed by 01/31/14, whichever is greater, Kenworth will pay a Quick Claim for the appropriate repair (see Procedure):

- Quick Claim 14-23a: Inspection only no repair required; 0.3 hours labor
- Quick Claim 14-23b: Replacing engine mounts; parts + 30% markup and 1.4 hours labor

CLAIM CODING:

Failure Location: 014-003-002

Work Accomplished: 35

Failure Type: 700

Responsibility Code: 01

SRT Code: 014-127 (1.40hr)

Claim Type: C

Parts

Parts are available from PACCAR Parts.

Note: Parts may or may not be required for repair. See Procedure

<u>Quantity</u>	<u>Part Number</u>	<u>Description</u>
1	A11-1990	Engine Support Bracket, LH
1	A11-1990R	Engine Support Bracket, RH

Background

K270 and K370 chassis have a European styled cab integrated into North American chassis components. Kenworth is developing modifications to this integration, making cabs more adaptable to the American market, and the repair described is one of those. Additional modifications are being developed and when these are complete (estimated second quarter 2013), a customer letter will be written to alert affected K270 and K370 owners of updates available. This repair bulletin and campaign code in SIR are being published before customer letters so that dealers may undertake specific repairs before the entire set of repairs are available.

Procedure

Inspect interface between the cold air side charge air cooler pipe and frame rail.

- If the pipe has 7mm clearance or more, no repair is necessary; 7mm includes consideration for bushing compression during operation. File Quick Claim 14-23a for reimbursement of labor and to record that the campaign inspection has been completed.
- If the pipe has less than 7mm clearance, replace the original equipment front engine mounts, part number AFRC027 (left) and AFRC028 (right), with replacement mounts A11-1990 (left) and A11-1990R (right). Torque engine mount to engine casting bolts 75-87lb-ft. Torque front engine leg to bushing 125 lb-ft +/-10 lb-ft.



Attachments

 [TIB 14-023 Chassis Dealer List.xls](#)

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