

**SB-10046161-2091**

A PACCAR COMPANY

Technical Information Bulletin

26-022

Section

Transmission - 26

Subject

Campaign to Correct Mismatch of Allison Hardware and Kenworth Software

Release Date

8/24/2012

Condition

Listed chassis were built with a mismatch of Allison hardware and engine calibration software.

Chassis Affected

74 T270s and T370s built between 01/04/10 – 04/01/10 and equipped with Allison 2000 series transmissions and PACCAR PX-6 engines.

Action

Review DWC or SIR online systems to verify that campaign “26-22” is still open or already completed prior to performing this repair.

This is a repair that must be undertaken at an Allison authorized repair shop. If your dealership is Allison certified, obtain Allison authorization and complete repairs per TAC Tip TT7252EN, then file for warranty with Kenworth. If your dealership is not Allison certified, coordinate with your local Allison repair shop, schedule with the customer, and file warranty as a sublet repair with Kenworth.

Warranty

Kenworth will pay for repairs completed within Basic Vehicle Warranty or by 12/31/12, whichever is greater. For Allison authorized dealerships, repairs must be authorized by Allison (ref TAC Tip TT7252EN) with warranty claims filed through Kenworth for dealer cost of parts plus 30% and labor. For non-Allison dealers, repairs must be completed by the local Allison repair facility and the repair expense filed as a sublet through Kenworth warranty for sublet cost plus 15% markup.

CODING:

Failure Location: 027-038-001

Failure Type: 363

SRT Code: 026-XXX

Campaign code: 26-22

Work Accomplished: 58

Responsibility Code: 01

Claim Type: N

Refer to TIB 26-022 in the Complaint/Cause/Correction field

Parts

Parts, if required, are available through the Allison distribution system.

Background

Listed chassis were built with model year 2009 software for the Transmission Control Module (TCM) calibration, but model year 2010 hardware. The result is improper hydraulic pressure for shift control. Customers may experience poor shift quality, and there may be overheating and premature wear on the torque converter. The repair includes calibration correction, inspection of the torque converter and, if necessary, replacing any excessively worn components.

Procedure

Repair instructions are included in Allison TAC Tip TT7252EN. Most repairs (estimated 95%) will require transmission control module (TCM) calibration and torque converter inspection only; approximately 2 hours at the Allison repair shop. If transmission damage is identified, repairs will take longer, possibly including an additional 24-28 hours to obtain replacement parts.

For Kenworth dealers who are Allison certified, obtain authorization and complete repairs per Allison TAC Tip TT7252EN. File for warranty with Kenworth.

For Kenworth dealers who are not Allison certified, coordinate with your local Allison repair shop, then schedule with the customer. and file warranty as a sublet repair with Kenworth.

Attachments

 [TIB 26-022, Allison TT7252EN.pdf](#)

 [TIB 26-022 Chassis List.xls](#)

 [TIB 26-022 Customer Letter.pdf](#)

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