

**SB-10048500-9372**

A PACCAR COMPANY

Technical Information Bulletin

26-023



Section

Transmission - 26

Subject

PACCAR MX Engine – Eaton Ultrashift DM3 Software Campaign

Release Date

11/6/2012

Condition

Campaign to update transmission software for engine interface on 96 chassis listed.

Chassis Affected

96 T660s, T700s and T800s built between 05/05/10 – 03/27/12, equipped with PACCAR MX engines and Eaton Ultrashift DM3 transmissions (*does not include Eaton Ultrashift Plus.*)

Action

Service all chassis affected that enter your dealership, even if the customer has no issue with the chassis. Use the procedure below. Review DWC or SIR online systems to verify that campaign “26-23” is still open or already completed prior to performing this repair.

Warranty

There is no time or mileage limit on this campaign. Kenworth will pay for parts at dealer net plus applicable mark-up and 0.5 hours labor. Use Quick Claim 26-23.

CLAIM CODING

Failure Loc: 026-015-021 Work Accompl: 58 Failure Type: 700

Responsibility: 01 Claim Type: N SRT Code: 026-412

Parts

There are no parts required for this repair.

Background

Chassis listed do not have proper transmission-engine calibration. As a result, the transmission does not automatically upshift when engine high idle speed is exceeded. In these vehicles, operators need to use service brakes to control engine speed. Applying the “2010 PACCAR MX Optimized 5573218” shift calibration to the transmission will correct this issue, allowing for automatic upshift.

Procedure

Refer to Eaton’s bulletin  [MDIB-021](#) for details on updating the transmission shift configuration to the 2010 PACCAR MX Optimized 5573218 calibration.

(link  www.roadranger.com, then search phrase “Ultrashift PACCAR MX”, then select Service Bulletin 3.x Database Updates-All)

Attachments

 [TIB 26-023 Dealer-Chassis List.xls](#)

 [TIB 26-023 customer letter.pdf](#)

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