

**SB-10048419-7769**A **PACCAR** COMPANY

Technical Information Bulletin

E061

Section

ECM/PMCI

Subject

PACCAR MX RC4-RC13 Software Update Campaign

Release Date

11/9/2012

Condition

Kenworth has determined that the chassis listed will benefit from engine software updates. See the Background section of this bulletin for a description of specific product improvement elements.

Chassis Affected

12,712 T660s, T700s, T800s, and W900s built between 06/02/10 – 11/02/12, powered by PACCAR MX Engines. See the attached dealer-customer-chassis list and customer letter.

NOTE: Campaign E056 also includes software RC4-RC13 updates, but for a different set of chassis. E056 chassis may require EGR cleaning, installing doser shields, and other repairs that do not apply to E061 listed chassis. E061 listed chassis require only the software updates described in the E061 Procedure.

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 "E061" is still open or already completed prior to performing this repair.

NOTE: A number of MX campaign bulletins have been published and a chassis subject to campaign E061 may be subject to others. Review campaign codes in DWC, SIR, and/or PACCAR MX campaign summary bulletin E000 to ensure all applicable repairs are completed while the chassis is at your dealership for service.

Warranty

There is no time or mileage limit for this campaign, though the repair instructions may be superseded by future engine software enhancement bulletins. Submit Quick Claim E061, including 0.7 hours labor, for repairs.

NOTE: Kenworth dealers may perform E061 repairs on Peterbilt chassis, but Quick Claims do not apply. For Peterbilt chassis repairs, use the long claim input form in DWWC, selecting Draft/Offline Claims, the General tab, and in the Type of Claim drop down box, select PACCAR Engine Claim, then manually enter claim codes (Campaign #, Failure location, Failure type, and SRT).

Failure Location: 045-021-997
Failure Type: 700

WARRANTY CODES

Work Accomplished: 58
Responsibility Code: 01

Claim Type: F
SRT: 045-880

Parts

No parts are required for this repair.

Background

Improvements included with this software update address the following fault codes:

- Fault codes P1711 and P1719 were addressed by reducing EGR flow at low operating temperature, to reduce EGR cooler soot buildup
 - Fault code 1718 was addressed by modifying the target NOx level setting in stationary regen events
 - Codes P0046, P1352 and P2563 were addressed by programming for turbocharger cleaning during normal engine operation
 - Codes P3769 and P3770 were addressed by increase in signal strength to the HC doser, overcoming wire connection resistance buildup over time
 - Codes P3769 and P3770 were also addressed by a calibration update to accommodate a new HC doser being released later in 2012.
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Procedure

 [E061 Software Procedure.pdf](#)

Attachments

 [E061 Dealer-Customer-Chassis List.xls](#)

 [E061 Customer Letter.pdf](#)

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