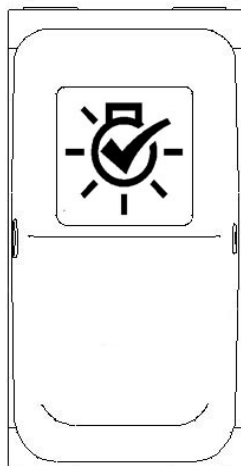


SB-10052556-3266

Technical Information Bulletin

34-049

Section

Wiring and Lighting - 34

Subject

T680/T880 Pre Trip Switch Software Update and Switch Installation

Release Date

6/18/2013

Condition

Recall 13KWB removed and disabled the Pre-Trip Light Inspection functionality. Update software to P30-1011-108 to fix the issue and reinstall the test switch. The procedure below will detail the parameter setting.

Please refer to TIB 99-024, informational bulletin, for programming the Emissions Configuration and TPMS Parameters.

Chassis Affected

Chassis that have participated in 13KWB recall and T680/T880 chassis manufactured before 4/15/2013 in the attached chassis list.

Action

CAMPAIGN

Review the attached chassis list for your dealer code and schedule your customer(s) for service if their chassis is on the list. Service all

chassis affected that enter your dealership, even if the customer has no issue with the chassis. Use the attached procedure. Review the DWC or SIR online systems for "Complete" next to the "34-048" campaign code prior to performing this repair.

Please refer to TIB 99-024 for informational updates to TPMS and emissions .

NOTE: Chassis affected are so new that Kenworth may not have customers' names and addresses registered. Please contact your customers or check your lot for these chassis.

Warranty

Through Standard Warranty (excludes Extended Warranty) or for repairs completed by 5/1/2014, whichever is greater, Kenworth will pay for parts at dealer net, plus applicable mark-up and labor. File the appropriate Quick Claim and long claim form, if required, as listed on the Chassis List. Claims are described, following.

Repair 34-49

Quick Claim 34-49; ESA software update and Pre Trip Lighting Switch, includes 0.5 hr labor and part

CLAIM CODING

Failure Location: 034-001-039 Work Accomplished: 35
 Failure Type: 470 Responsibility Code: 01
 SRT Code: 034-XXX Claim Type: C

Parts

Parts are available from PACCAR Parts.

For all chassis requiring a Pre Trip Light Inspection switch, please use part number P27-1131-013.

Background

The Pre Trip Light switch functionality was disabled in an earlier recall. The software update corrects the previous issue with the software and allows the switch to be reinstalled.

Here is a collection of known issues that the operators or service personnel might experience. They are not fixed in p30-1011-108, but they will be fixed in the next release of software for the T680/T880, currently scheduled for Sept 2013

- 1) Trip C and D have issues with the Average Fuel Economy and Average Speed Calculation data storage that results in the data toggling back and forth. Trip A and B work fine.
- 2) DTC **10001-31 Main Task Runtime within 2ms of Set Interval** may be logged and may toggle between active and inactive. This should be ignored. System performance is not affected, even if this fault is active.
- 3) If the vehicle is equipped with a SmarTire TPMS system and the TPMS Display is enabled, be sure the driver waits for the tire data to be collected (a bar graph will be shown for the 15 seconds that it takes) before trying to access the tire data. An unresponsive system may result if the menu is accessed too early.
- 4) If the vehicle is equipped with a SmarTire TPMS system and the TPMS Display is enabled, be sure the tire layout configuration is correct. A misconfiguration of the tire locations (e.g. skipping the first axle) may lead to an unresponsive system when the tire menu is entered.

Procedure

Set the Pre-trip Lighting Test parameter after making the software update to P30-1011-108

Parameter	Value	Category
Passenger Seat Belt Switch Installed	Disable	Electrical
Pre Trip Lighting Test Enabled	Enable	Lighting
Pre Trip Test Sequence Interval	10	Lighting

Install Pre Trip switch **P27-1131-013 KW SW-PRETRIP** if the switch from the left hand switch panel was removed in a previous service event or if the chassis was manufactured with a plug.

Attachments

 [Chassis list](#)

 [Customer Letter](#)

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