

**SB-10044789-5334**

Technical Information Bulletin

34-042

Section

Wiring and Lighting - 34

Subject

Improper terminal size in the J1939 wiring

Release Date

6/1/2012

Condition

T680 instrumentation may experience odd behavior as in: Gauge Needles Sweeping, Warning Lights Coming On, Engine Fault Codes related to the J1939 and Communication issues are logged by the ECU.

Chassis Affected

14 T680 built between 01/19/2012 – 05/12/2012. Please see attached chassis list. The DWC and SIR online system indicate chassis involved in this campaign with the designator of "34-42" in the campaign field.

Action

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 Repair Procedure.

Warranty

Through Basic Vehicle Warranty or for repairs completed by 05/25/13, whichever is greater, Kenworth will pay for parts at dealer net plus applicable mark-up and .50 hours labor (Use Quick Claim 34-042) to perform the campaign.

Failure Location: 034-004-061
 Failure Type: 245
 SRT Code: 034-XXX

Work Accomplished: 50
 Responsibility Code: 05
 Supplier Code: 00470GA

Parts

Submit an Order Request through SupportNet and provide the following information:

1. Dealer code
2. Chassis number
3. Enter "TIB 34-042" in the subject line of your SupportNet case.

NOTE: Parts are on reserve by chassis number for one dealer to order.
 PPD will ship all of the appropriate parts associated with the chassis number.

Quantity	Part Number	Description
1 Kit	KW15137A	Terminals & Seals

Tools

Tyco ErgoCrimp & Die Tool Terminal Kit (Available through PPD for purchase if needed).

Quantity	Part Number	Description
1	1213775-1	TYCO Repair Kit

Background

Drivers Report Gauges Sweep, Warning Lights On; Engine Fault Codes for J1939 Communication Issues are logged by ECU. A Male Terminal used in the J1939 Wiring is Incorrect. The thickness of this terminal should be 0.8mm but harnesses were built with a 0.6mm terminal

Procedure

 [J1939 Terminal Replacement](#)

Attachments

 [J1939 Terminal Replacement Chassis List](#)

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