



Repair Notice

34-074

Section

34 - Wiring and Lighting

Description

Model 520 Pressure Sensor Wiring

Release Date

4/4/2019

Introduction

Peterbilt has determined that certain 520 vehicles have a 5 volt supply wire for the air dryer pressure sensor that is no longer required with the current architecture. This wire may result in fault code P1644.

Resolution

Campaign

Service all chassis affected that enter your dealership, even if the customer has no issue with the chassis.

- Review the attached chassis list for your dealer code and schedule your customer(s) for service if their chassis is on the list.
 - If you are not using SmartLINQ Service Management to start repair orders, review the DWWC or SIR for "Complete" next to the "34074" campaign code prior to performing this repair.
 - Ensure that the required part has arrived prior to scheduling the chassis for the repair.
 - Follow the procedures below to remove the wire.
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Warranty

Through Standard Warranty or for repairs completed by 05/01/2020, whichever is greater, Peterbilt will pay for labor to disconnect the wire:

- 0.3 hours labor to disconnect the wire without a stand-up seat. Use Quick Claim Code 34074A.
- 0.5 hours labor to disconnect the wire with a stand-up seat. Use Quick Claim Code 34074B.
- File an additional claim for extraordinary circumstances, referencing 34074 in the CCC. A quick claim for standard labor must be filed first.

- Direct Fleets and Dealer Sponsored Fleets (DSF) may not use quick claims when submitting for repairs on chassis related to this bulletin but must submit a long form specifying part numbers, quantities, and pricing for parts used in the repair. Submittal of a Quick Claim for repairs made by the Fleet will be denied as pricing is incorrect on quick claims.

<i>For Field...</i>	<i>Enter...</i>
Failure Location	034-004-099
Failure Type	700
Claim Type	C
Responsibility	09
SRT A34-074 SRT B34-074	0.3 hours to disconnect wire without a stand-up seat 0.5 hours to disconnect wire with a stand-up seat

Parts

Parts are available at PACCAR Parts.

Quantity	Part Number	Description
1	CN50550	Deutsch Sealing Plug

Procedure

1. Gain access to the connector.
 - Without a stand-up seat, remove the passenger side doghouse panel and locate the connector (could be labeled J015 or J001 - depending on the variation of chassis harness).
 - With a stand-up seat, tilt the cab forward to gain access to connector P521.
2. Locate terminal R and, using the appropriate Deutsch extractor tool, remove the wire from the connector.



3. Seal the exposed wiring with heat shrink tubing.
4. Install the Deutsch sealing plug in the empty port.



5. Reinstall the connectors and secure harnesses appropriately.
6. For vehicles without a stand-up seat, reinstall the passenger side dog house panel. For vehicles with a stand-up seat, return the cab to the original position.

Attachments

[Chassis List](#)

[Customer Letter](#)

[French Customer Letter](#)

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