



Service Bulletin

13-17

Section

Transmission - 34

Description

Fault Code U1548 with Eaton UltraShift or Fuller Advantage Series Transmission

Release Date

11/21/2017

Introduction

Peterbilt has determined that certain vehicles manufactured with an Eaton UltraShift Transmission or Fuller Advantage Transmission may exhibit a fault code in DAVIE4 log file with no other obvious symptoms or fault lamps illuminated.

Resolution

FIX-AS-FAIL

If a customer comes into your dealership and the chassis has the condition above (fault code U1548 in the DAVIE4 log file and no fault lamp illuminated), update the transmission software. Use procedure below

Warranty

Through Standard Warranty Peterbilt will pay for labor.

0.5 hours labor to update the transmission software if the software part number is 5569959. File a long form claim and reference 13-17. (The following text must be included in the long form claim or claim will be rejected: U1548 with Eaton Ultrashift or Fuller Advantage Series Transmission and Software Version 5569959. Updated Transmission Software.)

- No parts are to be replaced for this software update only repair.
- No diagnostics or troubleshooting will be approved.

For Field...	Enter...
Failure Location	026-015-021
Failure Type	363

Claim Type	N
SRT 026-412	0.5 hours labor to clear U1548 fault code

Parts

No parts required

Procedure

With Service Ranger, check the transmission software part number.

If the transmission software part number is 5569959, then update the software and do not perform diagnostics unless the code returns.

If the transmission software part number is 5569960 or greater and the U1548 code is in the DAVIE4 log, perform normal diagnostics for the U1548 code.

File a normal claim if the transmission software part number is 5569960 or greater and diagnostics are performed.

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