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SUPPORT

Subject: Transmission Control Module (TCM) Software Does Not Notify the Driver of a Low Oil Level Condition – Endurant HD, XD and PACCAR TX-12, TX-18

Document Number: TAIB-1008

Date: May 16, 2023

Updated: 03/13/2024

Issue Description:

Older TCM software does not turn on transmission service light or fault message to alert the driver when a low lube pressure event occurs and may result in internal transmission damage due to lack of lubrication.

Containment/Corrective Action:

New TCM software was released to Production and Service in February 2024 at all OEMs.

Affected Models:

Eaton Cummins Endurant HD, XD

- EEO-xxF112C
- EE-xxF111B
- EHD-xxF112C-N
- EXD-xxF118D
- EXDP-xxF118D

PACCAR TX-12, TX-18

- PO-xxF112C
- P-xxF111B
- PXD-xxF118D
- PXDP-xxF118D

Suspect Population:

All vehicles built prior to March 1, 2024 with the following TCM software versions:

- Endurant A4 TCM software version less than 5516076
- Endurant A5 TCM software version less than 5516376
- PACCAR A4 TCM software version less than 5516075
- PACCAR A5 TCM software version less than 5516375

Field Strategy:

If the vehicle is in for service and the transmission has experienced internal damage because of a suspected low oil condition, contact Eaton Cummins Automated Transmission Technologies at +1-800-826-4357 for warranty coverage consideration.

Warranty Information:

Not Applicable – Information Only

The material contained in this bulletin is product improvement information. Eaton is not committed to, or liable for, canvassing existing products. FSUD: 2023-FSUD-4524

Keyword Index:

1. TCM
2. Low lube

Date	Description
03/13/2024	Updated Field Strategy
10/16/2023	Changed Warranty Labor time allowed from 1hr to 0.3 hrs for SAR retrieval when only software configuration change is performed. Published OEM SRT for obtaining SAR is 0.3 hrs. Ref. ECWY3000
05/16/2023	Document created.