

SB-10057499-2967



Repair Notice

10141

Section

Automatic Transmission

Description

Missing Allison Transmission Oil Level Sensor Wire on Model 579/567

Release Date

10/29/2014

Introduction

Peterbilt has determined that certain Models 579 and 567 vehicles built between 01/29/2013 and 04/30/2014 with a 3000 or 4000 series Allison transmission were built with a faulty wiring harness. When using the Pushbutton Shift Selector (PBSS), the program will skip the oil level reading and proceed to prognostics. This issue may not alert the driver to check the transmission fluid level when necessary.

Expiration Date: 11/01/2015

Warranty

Peterbilt will pay for parts at dealer net plus applicable mark-up and labor:

- 1.5 hours labor to add teh oil level sensor wire. Use quick claim **10141**
- File an additional claim for extraordinary circumstances. A quick claim for standard labor must be filed first.

For Field...	Enter...
Failure Location	027-038-002
Failure Type	700
Claim Type	C
Campaign Number	10141
SRT 027-996	1.5 hours

Parts

Peterbilt will reimburse for parts plus applicable dealer markup.

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Quantity	Part #	Description
1	P92-5884	Allison 3000/4000 series oil level sensor overlay harness, wire 116

Labor

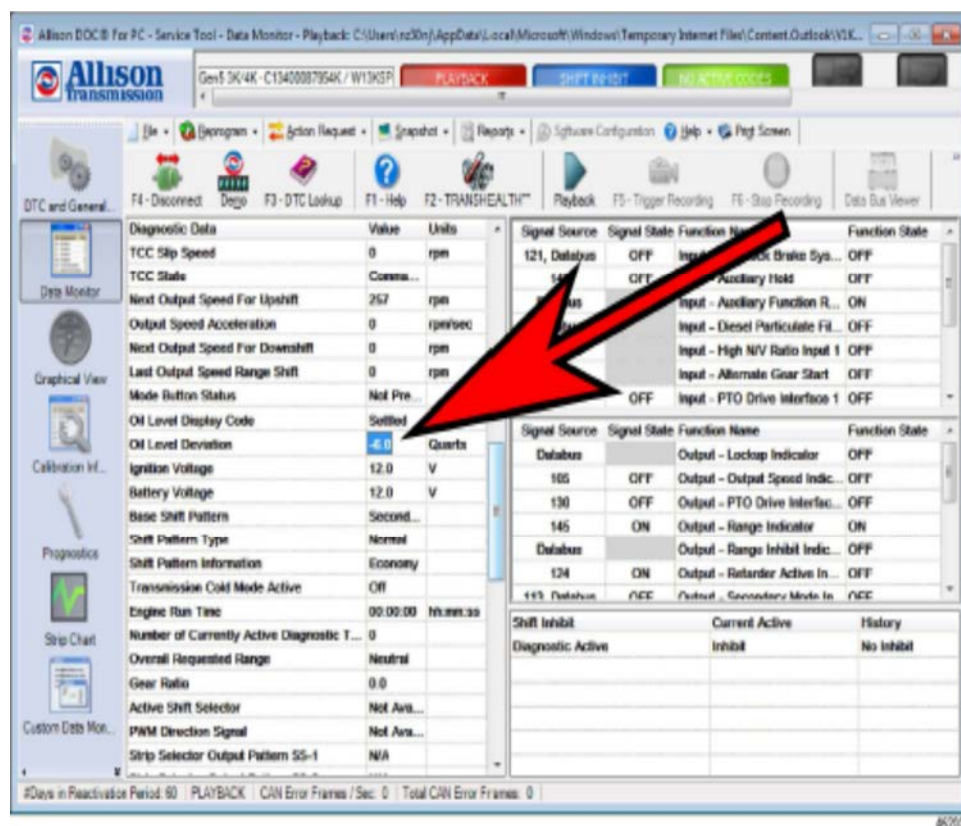
Peterbilt will reimburse the dealer for 1.5 hours labor.

Procedure

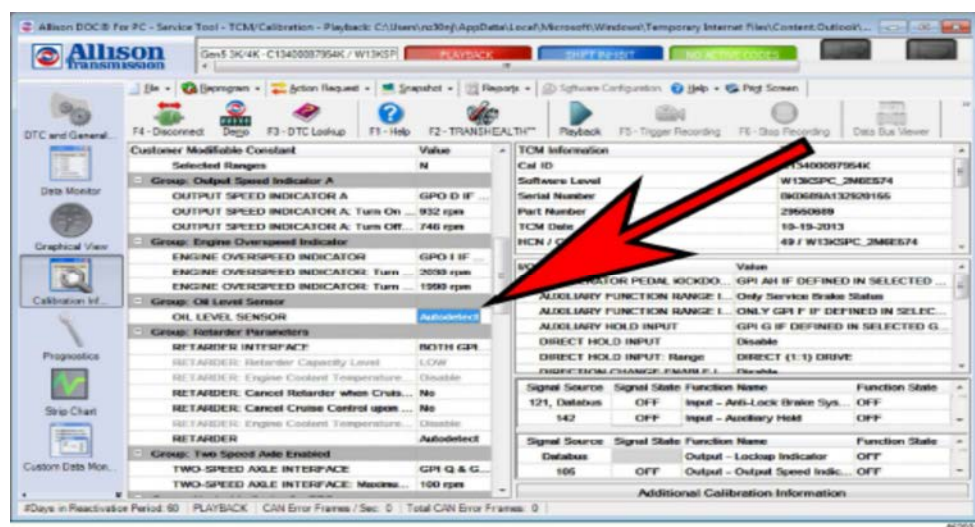
The Peterbilt models listed above have been built without a wire for the oil level sensor (OLS) in a portion of the OEM harness. Wire 116 may be present from the transmission to a bulkhead connector, but it may be missing on the other side of the bulkhead.

The symptoms of the missing wire are:

- Inability to check oil level using the Pushbutton Shift Selector (skips to Prognostics).
- Very low (e.g. - 6.0 Quarts) or no oil reading for "Oil Level Deviation" in the Data Monitor tab of the Universal Allison DOC ® service tool.



NOTE: When viewing the Calibration Information screen in the Universal Allison DOC ® service tool software, the "Oil Level Sensor" parameter will still show "Autodetect."



Attachments

[10141 Chassis List](#)

[10141 Sample Customer Letter](#)

[10141 Procedure](#)

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