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> SS#1032974 High Oil Pressure on 2017 DTNA Vehicles...

SS#1032974 High Oil Pressure on 2017 DTNA Vehicles Instrument Cluster Display

GHG17 Heavy Duty Engine Platform Vehicle Dash Oil Pressure Gauge

Applicable Vehicles

All Daimler Truck North America (DTNA) vehicles, except for the New Cascadia®, equipped with DD13, DD15, and DD16 engines, and running 2017 MCM software version 6.5.0.2

Symptoms

Engine oil pressure will read 12.2 psi higher on the instrument cluster display, including key on and engine off. The oil pressure will read the same 12.2 psi high through the entire engine rpm range and the gauge needle may be more unstable than previous generations.

Issue

The oil pressure signal from the engine being supplied to the instrument cluster is unfiltered and lacks barometric compensation.

Solution

This is an MCM software issue that cannot be corrected by replacing hardware such as CPC, MCM, oil pressure sensor or the ICU4ME. New software is being developed to address the issue. The majority of operators have not noted the issue and the truck may be operated without concern of possible engine damage. The oil pressure displayed on both the CPC and MCM is Diagnosticlink 8.05 is accurate. These devices control the low oil pressure warnings and shutdown so the engine warning and protection will function as normal.

Labels :

Freightliner

New Cascadia

Western Star

2017 classic cascadia

2017 model year dd13 dd15 dd16 cpc r38_00_000 erratic oil pressure
incorrect oil pressure reading key on engine off mcm 6.5.0.2

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Comments



David_Lane

07-11-2017 11:47 AM

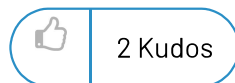
Is this what you're looking for? From the 2017 Town Hall.

MCM 6.5.0.3, ACM 7.57.4.0, CPC R38_01_000A , TCM NAMT117700

- **MCM 6.5.0.3 software with fuel map ZGS 002**
- Disables codes 521005/3 & 521005/4.
- Fix for oil pressure issue on all vehicles. J1939 broadcasting unfiltered oil pressure value. Dash reads 12.2 psi higher than actual value, even KOEO. Oil pressure will also vary greatly. MCM/CPC reads correctly. See 17TS6.
- Fix for code 3563/10-Barometric Pressure and Intake Manifold Pressure Rationality Error.
- For DD15, improvement for 3246/0-DPF Outlet Temperature Very High in extreme cold (below -10 C) & high altitude (above 5000').
- Must be used with ACM 7.57.4.0.

Daimler AG
Department: TP/PNP

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Robert_Cadell_J

07-11-2017 05:38 PM

Nice Thanks guys, Gotta love software updates, Not really. lol



