

GHG17 Heavy Duty Engine Platform Vehicle Dash Oil Pressure Gauge

54-065

Constellation
Heritage
> 4700 Models

> 4800 Models
> 4900 Models
> 5700 Models

> 5900 Models
> 6900 Models

**Western Star
Service Bulletin**

Vehicles, equipped with DD13, DD15, and DD16 engines, and running 2017 motor control module (MCM) software version 6.5.0.2, may exhibit inaccurate oil pressure readings on the dash oil pressure gauge. The gauge may read approximately 12.2 psi (84 kPa) higher than normal, even with the ignition on and the engine off. The gauge may also experience greater fluctuations than normal while the engine is operating.

The cause is the J1939 datalink transmitting an unfiltered oil pressure value and lacking barometric pressure compensation.

There is no required action at this time. New MCM software is being developed to address the issue. The majority of operators have not experienced the issue, and vehicles can be operated normally. Actual engine oil pressure is normal, and will read correctly when connected to the vehicle with DiagnosticLink® from both the MCM and common powertrain controller (CPC). These devices control the low oil pressure warnings and engine protection feature and will function normally.

This bulletin will be revised when the new MCM software becomes available to correct the issue. Projected availability is the second quarter of this year.

Contact the Detroit™ Customer Support Center at 800-445-1980 or csc@daimler.com for more information.

Warranty

This is an informational bulletin only. Warranty does not apply.