

GHG17 Heavy Duty Engine Platform Vehicle Dash Oil Pressure Gauge

54-065

Constellation > 4900 Models
Heritage > 5700 Models
> 4700 Models > 5900 Models
> 4800 Models > 6900 Models

**Western Star
Service Bulletin**

Description of Revisions: *This bulletin replaces the version dated 7/21/2017. OWL warranty information is replaced with a reference to warranty instructions in Detroit technical service letter 17 TS-6.*

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.

New MCM software 6.5.0.3 with fuel map version ZGS 002 (or higher), has been released for service and will address the issue.

After programming the MCM, the CPC, ACM, and TCM may need to be updated for compatibility to the following software versions:

- **CPC** – R38_01_000A (or higher)
- **ACM** – 7.57.4.0 ZGS 002 (or higher)
- **TCM** – NAMT117700 (or higher)

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

Warranty

Refer to Detroit technical service letter [17 TS-6](#), and follow the claim process described in the bulletin.