



No.: 20TS-07Rev
February 2021

TO: Service Locations

FROM: Service Systems Development

SUBJECT: **Cold Weather Faults on GHG17/21 DD13 with MCM Software Version 14**

ISSUE

Due to colder weather, there may be an increase in the frequency of faults, noted below, on GHG17/21 DD13 trucks built after June 5th 2019. This is due to a calibration issue in the previous production MCM software (14.1.1.5 or 14.2.1.3). A new software version has been released that addresses these faults.

These faults may occur only in colder weather with usage of APUs.

- 1637/2 – Coolant Out Temperature Signal Not Plausible
- 110/0 – Coolant Temperature High

These faults may occur only in cold weather below 32° F (0° C) and most often below 20° F (-7° C).

- 3058/10 – Exhaust Gas Recirculation Slow Response
- 2659/18 – Exhaust Gas Recirculation Low Flow

REQUIRED ACTION

Inspect the system for real damage via published troubleshooting. If no failure is found, please update the MCM to 14.3.1.1 software with fuel map ending in ZGS001 (or higher).

Note that moisture in the venturi is common in colder weather and the venturi/delta pressure sensor should not be replaced just because moisture is present.

CLAIM INFORMATION

PFP: SOFTWARE

Component code: 044-003-286 SOFTWARE-MOTOR CONTROL MODULE

CONTACT INFORMATION

Please contact the Detroit® Customer Support Center at 800-445-1980 or email csc@daimler.com if you have any questions.