



No.: 16 TS-24  
December 6, 2016

TO: Service Locations

FROM: Service Engineering

SUBJECT: **GHG14 DD Platform Engines With Code SPN: 3216/FMI 18, SCR Inlet NOx Sensor Drift Low**

**Note:** This document supersedes 15 TS-17.

### ISSUE

Some GHG14 DD Platform engines are experiencing this fault code. The DD13 and DD15TC engines have higher occurrence rates of this fault code.

This fault code is only logged during driving conditions, usually in hot and humid weather.

### CAUSE

In some cases, there is an actual mechanical issue with the engine or sensor that causes the code. In other cases, no problem is found with the engine or sensor, and an issue with the MCM fuel map could then cause the code.

### REQUIRED ACTION

Follow the published troubleshooting in Power Service Literature in the *EPA07/10/GHG14 DDEC VI/10 Electronics and Troubleshooting Manual* (DDC-SVC-MAN-0084).

Do not replace any NOx sensors unless the troubleshooting shows an actual failure with it. This is rare.

The troubleshooting was updated to include an MCM fuel map update. This fuel map is readily available from the server and does NOT require any assistance from the Customer Support Center (CSC).

### CLAIM PROCESS

Normal in-warranty procedures apply.

If a mechanical failure is found in warranty, file the claim against the appropriate failed part.

If a MCM fuel map issue is found in warranty, file the claim as follows:

- Claim type: 1 (base warranty) or 2 (extended coverage)
- Fault type: 83
- PFP: REPROGRAM MCM

### CONTACT INFORMATION

Please contact the Detroit™ Customer Support Center at 800-445-1980 or email [csc@daimler.com](mailto:csc@daimler.com) if you have any questions.