



No.: 15 TS-17
September 2, 2015

TO: Service Locations

FROM: Service Engineering

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

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.

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 this is being investigated further by Detroit.

REQUIRED ACTION

Follow the published troubleshooting for the applicable code 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 extremely rare.

For cases where there is no problem found, contact the Customer Support Center (CSC) for additional MCM programming assistance for temporary help with this code.

CLAIM PROCESS

Normal in-warranty procedures apply.

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

If no failure is found, file the claim as follows:

- Claim type: 1 (base warranty) or 2 (extended coverage)
- Fault type: 83
- PFP: **Reprogram**
- Labor:
 - 021901: (Reprogram One Module) 0.5 hrs*
 - OR**
 - 021915: (Programming MCM, ACM, and CPC) 0.9 hrs*
 - OR**
 - 021916: (for DT12 equipped vehicles and programming MCM, ACM, CPC, and TCM) 1.1 hrs*
 - AND**
 - FC3216/18E: (ATS-SPN 3216 FMI 18, SCR Inlet NOX Sensor Drift Low - Diagnostic – Difficult) 2.5 hrs
 - AND**
 - 132200: (Engine Performance Test) 0.5 hrs
 - AND**
 - 939-6010A: (Administrative Time) 0.3 hrs

*The number of modules that require programming is dependent on current software levels.

- Parts return: none

CONTACT INFORMATION

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