

Campaign No. 2013010008, April 2013

Revision	Date	Purpose
A	04/05/13	Revision to work Procedure
-	03/28/13	Initial release

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model 906, Model Year 2012**
Update Engine Control Module Software

This Service Campaign has been initiated because Daimler AG (DAG), the manufacturer of Mercedes-Benz and Freightliner Sprinter vehicles, has determined that the ADBLUE system does not correspond to internal specifications. Dealers will update the Engine Control Module software at the next workshop visit.

Prior to performing this Service Campaign:

- Please check VMI to determine if the vehicle is involved in the Campaign and if it has been previously repaired.
- Please review the entire Service Campaign bulletin and follow the repair procedure exactly as described.

Please note that Recall and Service Campaigns **do not expire** and may also be performed on a vehicle with a vehicle status indicator.

Approximately 18,656 vehicles are affected.

Order No. V-SC-2013010008

This bulletin has been created and maintained in accordance with MBUSA-SLP S423QH001, Document and Data Control, and MBUSA-SLP S424HH001, Control of Quality Records.

Procedure

Note:

- Use DAS/Xentry 11/12 with all associated patches (ensure the following add-ons are included: 2584, 2590, 2651, 2666); **or**
DAS/Xentry 01/13 or higher with all associated patches (ensure the following add-ons are included: 2675, 2677); **or**
11/12 release of Fleet Shell (FedEx® and other large fleets only)
- Follow the steps exactly as described in DAS/Xentry.
- Connect battery charger (battery voltage >12.5V).
- In the event of software/SCN update issues, contact Star Diagnosis User Help Desk.
- Refer to Star Diagnosis System (SDS) Best Practices Guide

A. Check for Mobility Lift and PSM

1. Check for mobility lift: If yes proceed to step 2. If no proceed to Subject B.
2. Check for original equipment PSM (option code SA ED5): If yes proceed to Subject B. If no **do not update engine control module software**, refer to: LI27.60-N-056078.

B. Update Engine Control Module Software

1. Connect Star Diagnosis to vehicle.
2. Install SCR control unit software: Control units / Drive / SCR control unit Adblue / Control unit adaptations / Control module programming
3. Perform programming of CDI control module: Control units / Drive / CDI 6 common rail injection / Control unit adaptations / Control module programming.
4. Follow on-screen instructions.
5. Check fault memory: If fault memory 16CE00 and/or 16CF00 is present, delete it by pressing the F9 button.

Note:

- After updating SCR software, the software status should be: 07.37.00.
- After updating CDI software, the software status should be: 12.14.00.

Note:

The following allowable labor operation should be used when submitting a warranty claim for this repair:

Warranty Information

Operation: Install CDI control unit software (02 8083)

Damage Code	Operation Number	Labor Time (hrs.)
54 952 54 8	02 8083	0.5

Note

Operation code times are subject to change.