

FILE: SERVICE: GROUP 00 OF SERVICE INFORMATION BINDER  
 PARTS: GROUP I OF INFORMATION – PARTS & ACCESSORIES BINDER

Campaign No. 2008070001, October 2009

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Models 164, 164.8, 171, 203, 204, 209, 211, 215, 216, 219, 220, 221, 230, 251, 463**  
**Model Years 2003 – 2009**  
**Re-code the Software Calibration Number (SCN)**

Revision	Date	Purpose
a	10/16/09	Revision to step 2, in work procedure
–	7/30/08	Initial issue

This Recall Campaign has been initiated because Daimler AG (DAG), the manufacturer of Mercedes-Benz vehicles; has determined that between April 15, 2008 and April 17, 2008 and between June 5, 2008 and June 10, 2008, a temporary failure occurred in the Mercedes-Benz computerized on-line Workshop Systems. Due to this failure some online-inquiries from the Mercedes-Benz Workshop-Systems may have been answered with incorrect SCN-Coding data. Depending on the model year and model affected, the results of an incorrect SCN coding can affect a number of vehicle safety and emission functions including the following types of functions:

The fuel gauge readings may be incorrect.

A stuck fuel-level sensor may not be displayed in the instrument cluster.

The OBD system may cause the Check Engine Light to illuminate incorrectly.

The speedometer may be out of tolerance.

In the event of a vehicle crash the electrical fuel pump may not receive a crash signal as designed that is required for the fuel pump to disconnect and prevent further fuel delivery.

Attached is a sample copy of a letter which owners of the affected vehicles will receive.

Prior to performing this Recall 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 Recall 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 409 vehicles are involved.

Order No. S-RC-2008070001

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 07/09 with all associated patches or higher.
  - Follow the steps exactly as described in DAS.
  - Connect battery charger (battery voltage >12.5V).
1. Connect Star Diagnosis to vehicle.
  2. SCN code Engine control module:
    - Follow the DAS path: Main groups/Check for necessary coding measures.
    - Perform corresponding "Control unit adaptations", "SCN coding" (follow on-screen instructions).

### Note:

- The Menu "Main groups/Check for necessary coding measures" will only appear when SDS is connected to a vehicle affected by this campaign.
  - For model 204, do **not** access the vehicle via XENTRY, but rather via *Start/All Programs/Star Diagnosis/DAS*. A password must be requested from the SDS Help Desk via the following e-mail address: [mbdiagnosis@mbusa.com](mailto:mbdiagnosis@mbusa.com) to recode the SCN. Please specify the Vehicle Identification Number (VIN) and the DAS release used.
3. Fill out Repair Label and affix on underside of hood next to existing emissions labels (as shown in Figure 1).

### Note:

- Ensure the surface is clean prior to affixing the label.
- Use a ball point pen to fill in the label; do not use a marker or felt tip pen.
- Campaign is now complete except for California dealers.
- California dealers **only**, please proceed to next step.




Figure 1

4. **California dealers only:** Print Proof of Correction form (page 5 of this bulletin) and fill out as shown in Figure 2.

**Note:**

**The Proof of Correction form can also be found on STAR TekInfo under the “Forms and Test Sheets > Other Forms” heading.**

- Scan form and keep a copy for dealer records.
- Hand the form to customer or place in glove box.

Vehicle Emission Recall – Proof of Correction					
License Number <i>DTM-777</i>	Make <i>MB</i>	Model Year <i>2007</i>	Body Type <i>ML350</i>	Vehicle Identification Number <i>4 J G B F 2 2 E 3 7 A 1 2 3 4 5 6</i>	
Manufacturer <i>Mercedes-Benz USA, LLC</i>			Recall Number <i>2008070001</i>		
The above described vehicle has been repaired, modified and/or equipped with new emission control devices to meet applicable California Emission Control Laws.					
Dealer's Name <i>MB California</i>		Address, City, State and Zip <i>100 Mercedes Drive, San Jose, CA 95148</i>			
Date <i>07.25.08</i>	Dealership's Authorized Signature 				

*Return this certificate to DMV only when required – otherwise retain for your records.*

(Rev. 4-07) P-BD-VER-POC

**Figure 2**

**Warranty Information**

**Operation:** Connect/disconnect Star Diagnosis (02-4762)  
 Battery Charger, Connect (with SDS connected) (02-5017)  
 Control Unit (with SDS Connected), Code (02-6075)

<b>Damage Code</b>	<b>Operation Number</b>	<b>Labor Time (hrs.)</b>	<b>Model Indicator(s)</b>
54 921 33 8	02-4762	0.2	AA, AB, AC, AD, AE,
	02-5017	0.1	BA, BD, BE, CA, CB,
	02-6075	0.1	CC, CD, DB, DC, EA, EB, EC, L2, M2, N1, Q5, Q6, Q7, Q8, Q9, QA, R1, R5, S2, S5, S7, S8, S9, SA, T1, T2, T5, T7, T8, T9, U6, U7, X1, X2, X3, X5, Y3, Z1, Z2, Z3, Z4, Z5

## Vehicle Emission Recall – Proof of Correction

License Number	Make	Model Year	Body Type	Vehicle Identification Number <table border="1" style="width: 100%; height: 20px; border-collapse: collapse;"> <tr> <td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td><td style="width: 5%;"></td> </tr> </table>																				
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Dealer's Name		Address, City, State and Zip																						
Date	Dealership's Authorized Signature																							

*Return this certificate to DMV only when required - otherwise retain for your records.*

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