

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

Campaign No. 2008070001, July 2008

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)**

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 05/08 or 06/08 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.

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.

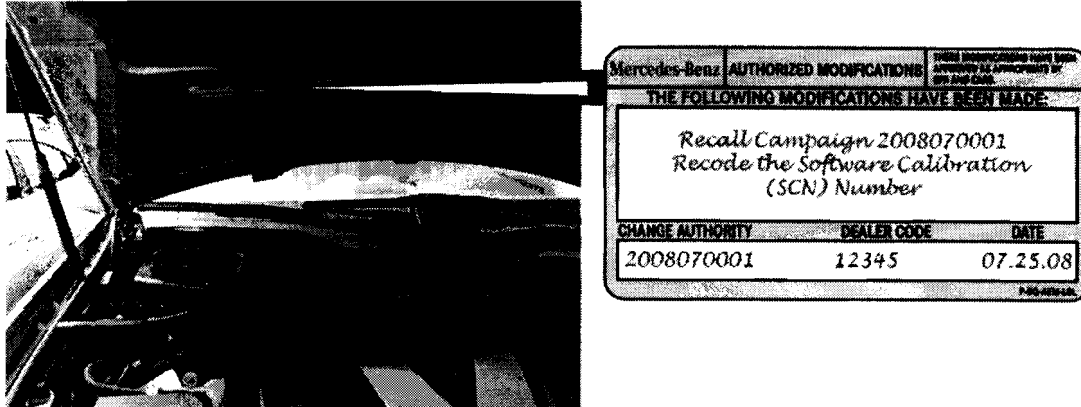


Figure 1

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 DTM-777	Make MB	Model Year 2007	Body Type ML350	Vehicle Identification Number 4 J G B F 2 E 3 7 A 1 2 3 4 5 6
Manufacturer Mercedes-Benz USA, LLC			Recall Number 2008070001	
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 MB California		Address, City, State and Zip 100 Mercedes Drive, San Jose, CA 95148		
Date 07.25.08	Dealership's Authorized Signature 			
Return this certificate to DMV <u>only</u> when required - otherwise retain for your records.				
(Rev. 4-07) P-80 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, BA, BD, BE, CA, CB, 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
	02-5017	0.1	
	02-6075	0.1	





Mercedes-Benz

Mercedes-Benz USA, LLC

Alan J. McLaren  
Vice President  
Customer Services

**Safety Recall #2008-070001**

August, 2008

Dear Mercedes-Benz Owner,

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act and the Clean Air Act.

Daimler AG (DAG), the manufacturer of Mercedes-Benz vehicles, has decided that a defect which relates to motor vehicle safety and vehicle emissions exists in certain Mercedes-Benz vehicles with regard to the Software Calibration Number (SCN) coding your vehicle received during a recent workshop visit. Our records indicate that your vehicle is included in the affected population of vehicles.

**WE SENT YOU THIS NOTICE BECAUSE WE ARE CONCERNED ABOUT YOUR SAFETY.**

DAG 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 that is required for the fuel pump to disconnect and prevent further fuel delivery as designed.

Mercedes-Benz USA, LLC (MBUSA) therefore has initiated a recall of these vehicles to correct the SCN coding.

**FOR CALIFORNIA ONLY:** A Proof of Correction certificate shall be issued to you by the dealer (California only) showing that the vehicle has been repaired under the Recall. The certificate may be required by state motor vehicle facilities as a condition of vehicle registration or operation.

In order to ensure your full protection under the emission warranty provisions, it is recommended that you have your vehicle serviced as soon as possible. Failure to do so could be determined as a lack of proper maintenance on your vehicle. This Recall Campaign does not cover any other components, and standard warranty terms and exclusions apply to those components.

Your authorized Mercedes-Benz dealer can recode the SCN in your vehicle to correct the situation described above. This service will be provided free of charge. The working time required is approximately 1 hour. As a matter of normal service process, your authorized Mercedes-Benz dealer will also check for other repair measures which might be applicable to your vehicle and this may increase the required working time. Please contact your authorized Mercedes-Benz dealer for additional information and to schedule an appointment at your earliest convenience. Please mention Recall Campaign #2008-070001.

If you are no longer the vehicle owner, or have a change of address, please complete the reverse side of this letter and return the complete letter in the enclosed envelope. If this is a leased vehicle and the lessor and registered owner receive this notice, please forward this information by first class mail to the lessee. If you have paid to have this recall condition corrected prior to this notice you may be eligible to receive reimbursement. Please see the reverse side of this notice for details.

Please contact your authorized Mercedes-Benz dealer should you have any questions or encounter any difficulty regarding this recall. If your dealer is unable to remedy your situation please contact us at 1-(800) FOR-MERcedes (1-800-367-6372).

If an authorized Mercedes-Benz dealer or Mercedes-Benz USA, LLC, fails or is unable to perform this service without charge within 60 days, pursuant to law 49 U.S.C. Chapter 301, you may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, S.E., Washington, D.C. 20590 or call the toll-free Auto Safety Hotline at 1-888-327-4236 (TTY 1-800-424-9153); or go to <http://www.safercar.gov>.

We apologize for any inconvenience this situation may cause you.

Sincerely,

Mercedes-Benz USA, LLC  
One Mercedes Drive  
P.O. Box 350  
Montvale, NJ 07645-0350  
Phone 1-800-FOR-MERcedes (1-800-367-6372)  
Fax (201) 476 6211  
[www.MBUSA.com](http://www.MBUSA.com)