

Service Campaign Bulletin

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

Campaign No. 2012020001, March 2012

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Models 166, 221, Model Year 2012**
Update Engine Control Module Software

This Service Campaign has been initiated because Daimler AG (DAG), the manufacturer of Mercedes-Benz vehicles, has determined that the Engine Control Module Software may not meet current OBD specifications in the subject diesel vehicles. 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 1978 vehicles are affected.

Order No. S-SC-2012020001

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 01-02/12 with all associated patches or higher.
- Follow the steps exactly as described in DAS/Xentry.

Be sure to perform the following steps in order to ensure a successful control module software update:

- Connect battery charger
- Turn **OFF** all of the vehicle's electrical consumers.

1. Connect Star Diagnosis to vehicle.
2. Update engine control module software release CR60 BIN5:
Control units > View > CDI motor electronics > Control unit adaptations > Control unit programming.
3. Follow on-screen instructions.

Note:

After updating software CDI software version should be 6429038602 (for model 166).

Note:

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

Warranty Information

Operation: Star Diagnosis System (SDS), Connect/disconnect (02-4762).
Install software for engine control module (with DAS connected) (02-7494).
Connect/disconnect battery charger (02-5058).

Damage Code	Operation Number	Model Indicator(s)
54 954 39 8	02-4762	AK, 2A
	02-7494	
	02-5058	

Note

Operation code times are subject to change. Please refer to StarTime for current labor times.