

Service Campaign Bulletin



Mercedes-Benz

Campaign No. 2017090009, January 2018

TO: ALL MERCEDES-BENZ DEALERSHIPS

SUBJECT: **Model 117, 218, 212, 207, 463, 166, 156, 218, 292, 172 Model Year 2016
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 on the subject models may not correspond to current production specifications. In the event of a faulty fuel tank level sensor, two OBD-relevant diagnostic tests might not be performed and the Check Engine Light might not activate as required. To remedy this condition, an authorized Mercedes-Benz dealer will update the engine control module software.

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.

Approximately 138,702 vehicles are affected.

Order No. P-SC-2017090009

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.

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Procedure

i **Note:**

- Use DAS/Xentry 07/17 with all associated patches or higher.
 - Follow the steps exactly as described in DAS/Xentry.
 - Connect battery charger (battery voltage  >12.5V).
 - Ensure all electrical consumers are switched-off.
 - In the event of software/SCN update issues, contact Star Diagnosis User Help Desk. Please refer to the “pre-call” check list before contacting UHD
 - Refer to Star Diagnosis System (SDS) Best Practices Guide.
1. **Update software for engine control unit:** Control units view  Drive type  ME motor electronics  Adaptations  Control unit update  Update of control unit software.
 2. Follow on-screen instructions.

i **Note:**

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

Warranty Information

Operation: Connect/disconnect battery charger (02-5058)
 Star Diagnosis System (SDS), Connect/disconnect (02-4762)
 Update software for engine control unit (02-9334)

Damage Code	Operation Number	Labor Time (hrs.)
54 989 32 8	02-5058	0.1
	02-4762	0.1
	02-9334	0.1

i **Note**

Operation Number labor times are subject to change.