

Service Campaign Bulletin



Mercedes-Benz

Campaign No. 2016060002, July 2016

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model 451, Model Years 2013 - 2016**
Update Battery Management System Control Module Software

Daimler AG (DAG), the manufacturer of Mercedes-Benz vehicles, has determined that on certain smart vehicles (451 platform) the software for the battery management system may not correspond to the series level software configuration.

An authorized Mercedes-Benz dealer will update the battery management system control module software during 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.

Approximately 4,278 vehicles are affected.

Order No. SM-SC-2016060002

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.

Service Campaign Bulletin

Service Campaign Bulletin


Service Campaign Bulletin

Service Campaign Bulletin

Service Campaign Bulletin

Procedure

i Note:

- Use DAS/Xentry 05-06/16 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 N82/2 battery management system control module software:
 Systems ➡ N82/2 (Battery management system control unit) ➡ Control unit adaptations ➡
 Control unit programming.
 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 control module software (02-9334)

Damage Code	Operation Number	Labor Time (hrs.)
54 987 41 8	02-5058	0.1
	02-4762	0.1
	02-9334*	0.1

* This operation number can be claimed up to 5 times.

i Note

Operation Number labor times are subject to change.