

Service Campaign Bulletin

Campaign No. 2013060003, September 2013

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Models 172, 204, with Engine M271 EVO, 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 does not correspond to current production configuration. An authorized Mercedes-Benz dealer 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.

Approximately 42,854 vehicles are affected.

Order No. P-SC-2013060003

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 07/08-2013 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.
- Refer to Star Diagnosis System (SDS) Best Practices Guide.

1. Connect Star Diagnosis to vehicle.
2. Update engine control unit (ME-SFI) software:
Control unit view / Motor electronics SIM 271 DE20 for combustion engine 271 EVO (N3/10) / Adaptations / Control unit programming"
3. Follow on-screen instructions.

Note:

- Please verify ME software number change after performing the software update.
- Please note that after ME programming some values are stored in ME in the after run process when CAN network is asleep. If for any reason CAN might be awake, values for throttle positions or FSCU values might not be stored in the ME.

Warranty Information

Operation: Connect/disconnect battery charger (02-5058)
Star Diagnosis System (SDS), Connect/disconnect (02-4762)
Update engine control module software (with DAS connected) (02-8082)

Damage Code	Operation Number	Labor Time (hrs.)
54 940 19 8	02-5058	0.1
	02-4762	0.1
	02-8082	0.1

Note

Operation Number labor times are subject to change.