

Service Campaign Bulletin



Mercedes-Benz

Campaign No. 2017050031, October 2017

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model 205 and 253 Model Years 2016 and 2017**
Update electrical power steering system control unit software

Daimler AG ('DAG'), the manufacturer of Mercedes-Benz vehicles, has determined that in certain 205 and 253 (C-Class, GLC-Class) vehicles, the software of the electric power steering control unit software in the vehicles is not consistent with current software specifications. An authorized Mercedes-Benz dealer will update the software of the electric power steering control unit software in the affected vehicles.

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 28 vehicles are affected.

Order No. P-SC-2017050031

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

Note:

- Use DAS/Xentry 07/2017 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. Select the corresponding vehicle via XENTRY.

 If two or more software updates or SCN codings are performed during a workshop visit, the operation items 02-4762 and 02-5058 can only be charged **once for each workshop order!**

2. Carry out special procedure 1704P46A87 in **ES – electrical power steering system** control unit

 To do this, select menu item "Control units view ➡ Suspension ➡ ES–electrical power steering system ➡ Adaptations ➡ Teach-in processes ➡ **Special procedure 1704P46A87**".

 Then follow the user guidance in XENTRY Diagnostics/DAS.

 The special procedure **optimizes adaptation values** and the power steering system is **non-functional** in this condition. Only after the following software update will the **electrical power steering system** be functional again!

3. Update **ES – electrical power steering system** control unit software.

 For this, select "Control units view ➡ Suspension ➡ ES–electrical power steering system ➡ Adaptations ➡ Control unit update ➡ Update of control unit software".

 Then follow the user guidance in XENTRY DIAGNOSIS/DAS.

 If no newer software version can be found, the further procedure has to be clarified via an XSF ticket.

**Note:**

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

Warranty Information

Operation: Update electrical power steering system control unit software

Comprises: special procedure **1704P46A87** (02-9334)

Update electrical power steering system control unit (02-9334)

Connect/disconnect battery charger (02-5058)

Star Diagnosis System (SDS), Connect/disconnect (02-4762)

Damage Code	Operation Number	Labor Time (hrs.)
46 941 37 8	02-9334*	0.1
	02-9334*	0.1
	02-4762	0.1
	02-5058	0.1

*Please record the affected control unit on the RO with code and accounting number as per the work instructions.

**Note**

Operation Number labor times are subject to change.