

Service Campaign Bulletin



Mercedes-Benz

Campaign No. 2017020022, February 2018

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Models 205 Model Year 2017**
Perform SCN Coding in Various Control Units

Daimler AG ('DAG'), the manufacturer of Mercedes-Benz vehicles, has determined that on certain MY17 205 (C-Class) vehicles, it is possible that the control units governing the LED headlamp "High Beam Assist" feature do not meet current production specifications. An authorized Mercedes-Benz dealer will update the coding for the affected control units 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 156 vehicles are affected.

Order No. P-SC-2017020022

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.

i Note:

- Use DAS/Xentry 09/2017 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.

Procedure**1. Perform SCN coding in electronic ignition lock (EZS) control unit.**

i To do so, select menu item "Control units view ➡ Body ➡ EZS electronic ignition lock ➡ Adaptations ➡ Control unit update ➡ Update of SCN coding".

i Then follow the user guidance in XENTRY DIAGNOSTICS/DAS.

2. Perform SCN coding in front signal acquisition and actuation module (SAM-F) control unit.

i To do so, select menu item "Control units view ➡ Body ➡ SAM-F front signal acquisition and actuation module ➡ Adaptations ➡ Control unit update ➡ Update of SCN coding".

i Then follow the user guidance in XENTRY DIAGNOSTICS/DAS.

3. Perform SCN coding in left headlamp (SG-SW-L) control unit.

i To do so, select menu item "Control units view ➡ Body ➡ SG-SW-L left headlamp ➡ Adaptations ➡ Control unit update ➡ Update of SCN coding".

i Then follow the user guidance in XENTRY DIAGNOSTICS/DAS.

4. Perform SCN coding in right headlamp (SG-SW-R) control unit.

i To do so, select menu item "Control units view ➡ Body ➡ SG-SW-R right headlamp ➡ Adaptations ➡ Control unit update ➡ Update of SCN coding".


i Then follow the user guidance in XENTRY DIAGNOSTICS/DAS.


5. Perform SCN coding in multifunction camera (MFK) control unit.

i To do so, select menu item "Control units view ➡ Driver assistance systems ➡ MFK multifunction camera ➡ Adaptations ➡ Control unit update ➡ Update of SCN coding".

i Then follow the user guidance in XENTRY DIAGNOSTICS/DAS.

6. Perform SCN coding in instrument cluster (IC [KI]) control unit.


 To do so, select menu item "Control units view" → Information and communication → IC instrument cluster → Adaptations → Control unit update → Update of SCN coding".


 Then follow the user guidance in XENTRY DIAGNOSTICS/DAS.

Warranty Information

Operation: Connect/disconnect battery charger (02-5058)
 Star Diagnosis System (SDS), Connect/disconnect (02-4762)
 Perform SCN coding in electronic ignition lock (EZS) control unit (02-9446)
 Perform SCN coding in front signal acquisition and actuation module (SAM-F) control unit (02-9446)
 Perform SCN coding in left headlamp (SG-SW-L) control unit (02-9446)
 Perform SCN coding in right headlamp (SG-SW-R) control unit (02-9446)
 Perform SCN coding in multifunction camera (MFK) control unit (02-9446)
 Perform SCN coding in Instrument cluster (IC [KI]) control unit (02-9446)

Damage Code	Operation Number	Labor Time (hrs.)
54 904 34 8	02-5058	0.1
	02-4762	0.1
	02-9446	0.1

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

 **Note**
 Operation Number labor times are subject to change.