



Mercedes-Benz

Campaign No. 2015030005, March 2015

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model 218 (CLS-Class), Model Year 2012-2015**
Rear Side Marker Lamps, SCN Code the Rear SAM

This Recall Campaign has been initiated because Daimler AG (DAG), the manufacturer of Mercedes-Benz vehicles, has determined that the rear side marker lamps may not illuminate according to specifications and so the vehicles might not meet the requirements of Federal Motor Vehicle Safety Standard (FMVSS) number 108, "Lamps, reflective devices and associated equipment." The illumination level might be below the required level due to a software coding issue which leads to the non-activation of certain LEDs. Insufficient illumination levels in certain measuring points of the rear side marker function may reduce vehicle visibility for lateral traffic and could increase the risk of a crash. To correct this condition an authorized Mercedes-Benz dealer will SCN code the rear SAM.

Prior to performing this Recall 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 Recall Campaign bulletin and follow the repair procedure exactly as described.

Please note that Recall Campaigns **do not expire** and may also be performed on a vehicle with a vehicle status indicator.

Approximately 30,041 vehicles are involved.

Order No. P-RC-2015030005

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

i Note:

- Use DAS/Xentry 12/2014-01-02/2015 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. Perform SCN coding in rear SAM control module:
Control units view / SAM-H (rear signal acquisition and actuation module) / Control unit adaptations / Configuration / SCN coding.
2. Follow on-screen instructions.

i Note:

Rear parking lamps will be illuminated prior to SCN coding of the rear SAM (with parking lamps or head lamps **ON**). However, the rear side marker lamp (arrow, Figure 2) will **not** be illuminated (Figure 1).

After SCN coding is complete rear side marker lamp (arrow). **will be** illuminated



Figure 1 (without side marker lamp illuminated)



Figure 2 (with side marker lamp illuminated)

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)
 Perform SCN coding in rear SAM control module (02-8932)

Damage Code	Operation Number	Labor Time (hrs.)
54 985 31 8	02-5058	0.1
	02-4762	0.1
	02-8932	0.1

i Note

Operation Number labor times are subject to change.