

Recall Campaign Bulletin



Mercedes-Benz

Campaign No. 2022050004, May 2022

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model GLE-Class (167 platform)**
Model Year 2020

Check and Replace Lighting Control Unit

Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2020 GLE-Class vehicles (167 platform), the lighting control unit may not meet current production specifications. In this case, the left exterior backup lamp may remain illuminated even though the reverse gear of the vehicle's transmission is no longer selected, a condition which may fail to conform to the requirements of Federal Motor Vehicle Safety Standard ("FMVSS") No. 108 S7.6.5. Further, this condition may confuse or reduce the ability to warn other motorists of the driver's intention to operate the vehicle in reverse, increasing the risk of a crash. All other exterior lamps including the right backup lamp continue to operate as intended. An authorized Mercedes-Benz dealer will check and replace the respective control unit on the affected vehicles as necessary.

Prior to performing this Campaign:

- **VMI must always be checked before performing campaigns to verify that the campaign is required on a specific vehicle. Always check for any other open campaigns, and perform accordingly.**
- Please review the entire Campaign bulletin and follow the repair procedure exactly as described.

Approximately 8,186 vehicles are affected.

Order No. P-RC-2022050004

This bulletin has been created and maintained in accordance with MBUSA-SLP S423QH001, Document and Data Control, and MBUSA-SLP S424HH001, Control of Quality Record

Recall Campaign Bulletin

Recall Campaign Bulletin

Recall Campaign Bulletin

Recall Campaign Bulletin

Recall Campaign Bulletin

Update software of signal acquisition and actuation module and check

- i** • Ensure use of **XENTRY Diagnosis version 12/2021** or higher.
- Before starting the work procedure, install all the **add-ons that are updated daily** in **XENTRY Diagnosis**.
- Make sure to follow the operation steps exactly as described in XENTRY Diagnosis.
- Use a battery charger to ensure sufficient power supply of the vehicle **on-board electrical system battery** (greater than 12.5 V).
- If XENTRY Diagnosis is already connected to the vehicle, start with **operation step 2**.

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

Work Procedure

1. Connect XENTRY Diagnosis.
2. Update software of signal acquisition and actuation module.
 - i** The software with the part number **A1679027813** **must** be updated.
 - i** To do this, select menu item "Quick test view – N10/8 rear signal acquisition and actuation module (rear Sam) – Adaptations – Control unit update – Updating of control unit software".
 - i** Then follow the user guidance in XENTRY Diagnosis.
3. Disconnect ground line of battery (AR54.10-P-0003ME).
4. Remove service flap in right rear trunk.
5. Remove insulation (**A, figure 1**) and unscrew screw (**B, figure 2**).

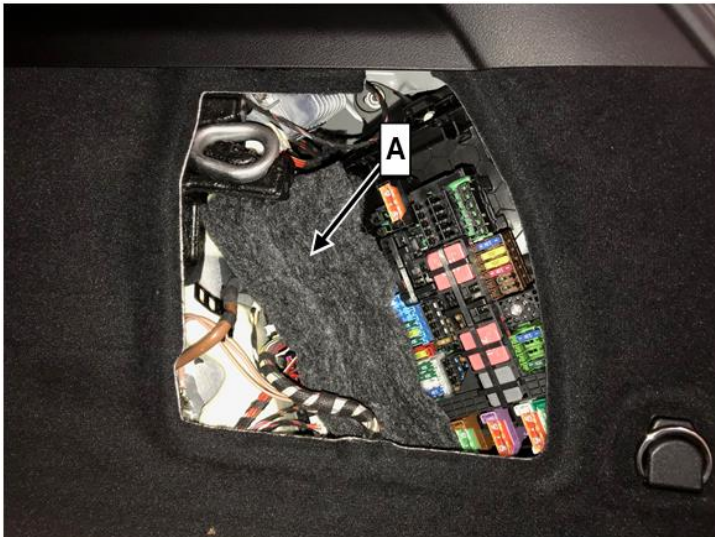


Figure 1

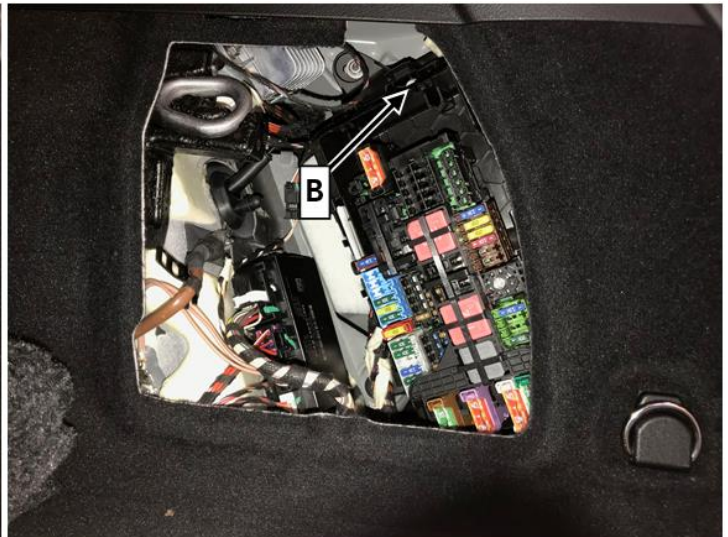


Figure 2

6. Release fuse and relay module and set down with connected lines through service flap in trunk (**figure 3**).

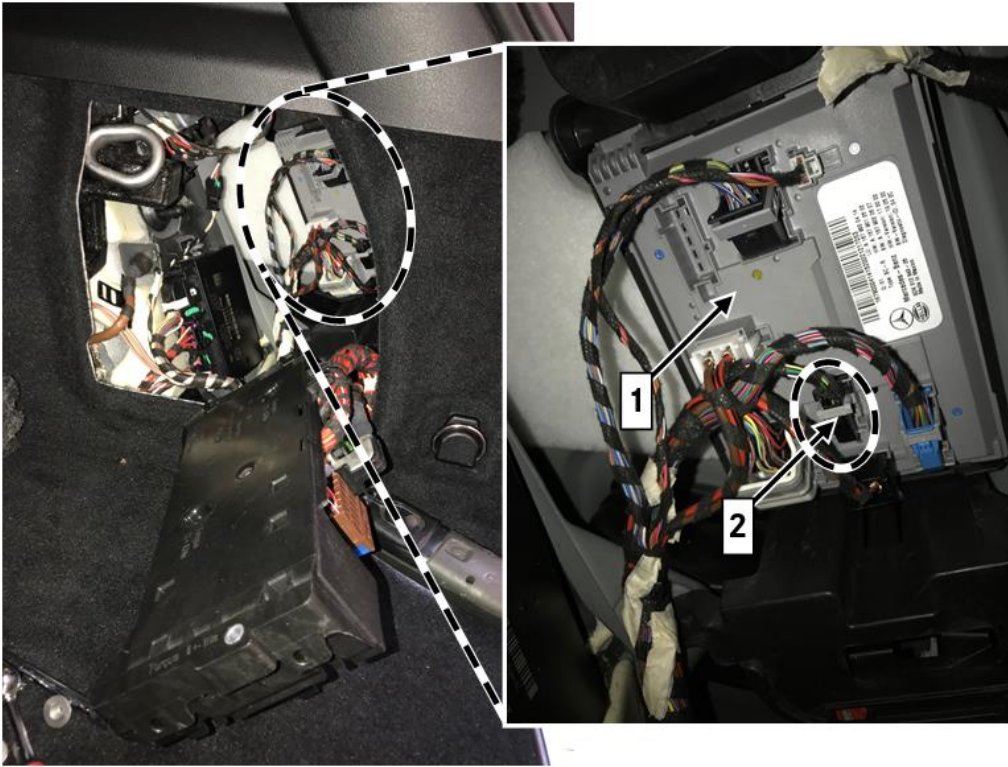


Figure 3

7. Move/wiggle Heck L plug (**2, figure 3 and figure 4**) as well as disconnect the contacts and connect the contacts again.
i Ground line of battery shall **not** be connected.

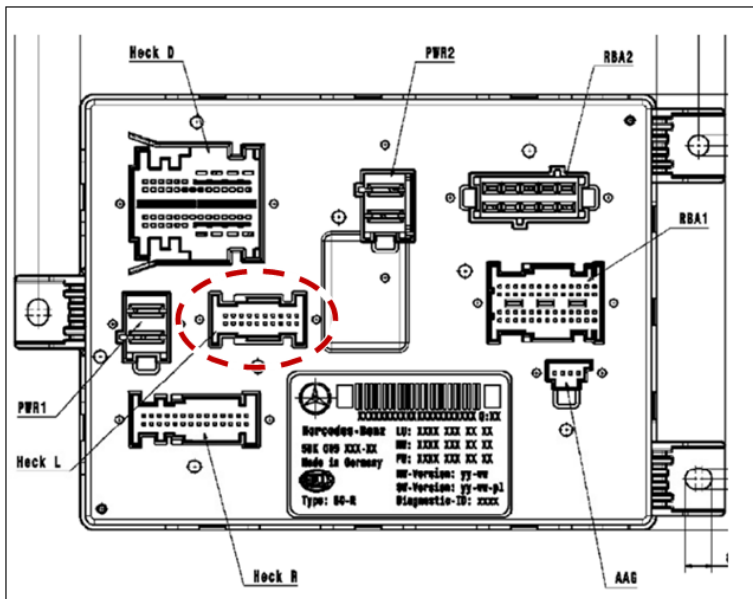


Figure 4

8. Connect ground line of battery (AR54.10-P-0003ME).
9. Switch on ignition, engage reverse gear then put shifter back into position P and check rear lamps.
 - 9.1 In the case of a permanently lit up reversing light **without** engaged reverse gear, the rear signal acquisition and actuation module control unit **must** be replaced.
This occurs only in a few individual cases. For this reason, do not order **any parts** in advance.
10. Perform quick test and clear fault memory.
11. Assemble in reverse order.

Primary Parts Information

Qty.	Part Name	Part Number
As required	Rear signal acquisition and actuation module control unit	*

* The replacement parts must be determined according to the equipment variant for the vehicle identification number via the parts process in the Xentry Portal.

The replacement parts may only be ordered if the reversing light fails the test.

i Small parts such as screws, lock nuts, sealing rings, cable ties, fluids, sealant, etc. are not listed in the parts list. The required small parts are taken into account in the budgeting.

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

Warranty Information

Damage Code	Operation Number	Description	Labor Time (hrs.)
54 952 04	02-9334	Update software of signal acquisition and actuation module (with XENTRY Diagnosis connected)	0.1
	02-4762*	Connect/disconnect diagnostic system (XENTRY Diagnosis)	0.1
	02-5058*	Connect/disconnect starter battery charger (with XENTRY Diagnosis connected)	0.1
	02-0477	Check signal acquisition and actuation module on right in rear Includes: Disconnect/connect ground line of battery and perform quick test	0.5
	02-0478	Replace signal acquisition and actuation module on right in rear (after check) Includes: Perform commissioning	0.2

* Operation item may only be invoiced once for each workshop order!

i **Note:** Always check ASRA for the current OP-Code times. Labor times are subject to change and updates may not be reflected in this document.