

ATTENTION: Mercedes-Benz Dealer Principals, General Managers, Sales Managers, Service Managers & Parts Managers

Service Campaign Notification

July 18, 2025

Campaign #	Description	48V Battery Control Unit Software Update
2025070002	23P2099901	
2025070003	22P5499527	

Campaign Details

Total Population	276	Model(s)/ Platform(s)	CLS, E-Class, GLE, GLS, GT (257, 213, 238, 167, 290)
Model Year(s)	2019-2021		
Issue	Mercedes-Benz AG, the manufacturer of Mercedes-Benz vehicles, has determined that on certain subject vehicles, the 48V battery control unit software might not meet current production specifications. In rare cases, the engine malfunction indicator lamp might not illuminate when a diagnostic fault condition is present.		
Remedy	MBUSA will conduct a service campaign. An authorized Mercedes-Benz dealer will update the 48V battery control unit software on affected vehicles. Affected customers will be notified via in-vehicle notification or First-Class letter to have the update performed on their vehicle.		
Launch Date	Affected VINs will be flagged as "OPEN" in VMI on Friday, July 18, 2025.		
Warranty Claim Notice	Please note the campaign will close after the warranty claim has been submitted. This change can take at least one-day to reflect in NetStar VMI.		

While we regret any inconvenience this may cause, MBUSA is determined to maintain a high level of vehicle quality and customer satisfaction. Please refer all customer inquiries to the Customer Care Center at 1-800-FOR-MERCEDES.



Service Campaign Bulletin



Mercedes-Benz

July 2025

TO: ALL MERCEDES-BENZ CENTERS

CAMPAIGN NO.	2025070003
CAMPAIGN DESC.	22P5499527
SUBJECT	Update 48V Battery Control Unit Software
MODEL(S)	CLS, E-Class, GLE, GLS and GT (257, 213, 238, 167 and 290 platform)
MODEL YEAR(S)	2019 – 2021
CAMPAIGN POPULATION	94

Campaign Technical Instructions

Prior to performing this Campaign:

Check the Vehicle Master Inquiry (VMI) to verify this campaign applies to the specific vehicle.

Always check for other open campaigns and perform them accordingly!

Review the entire campaign bulletin first, and perform the procedures exactly as described.

Order No. P-SC-2025070003

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- i** • Always use the **latest** XENTRY Diagnosis software release with all available add-ons.
- Follow the operation steps exactly as described in XENTRY Diagnosis.
- Use a charger to ensure sufficient power supply to the vehicle's **on-board electrical battery system** (greater than 12.5 V).
- If XENTRY Diagnosis is already connected to the vehicle, start with **Work Procedure Step 2**.

- i** If two or more software updates or SCN codings are performed during a single workshop visit, operation items **02-4762** and **02-5058** may be invoiced **only on one of the workshop orders**.

Work Procedure

1. Connect XENTRY Diagnosis.

2. Update **48-V Battery** control unit software.

i To do this, select menu item "Quick test view → **G1/3 – 48-V on-board electrical system battery (48 V LIB)** → Adaptations → Control unit update → Updating of control unit software".

i Then follow the user guidance in XENTRY Diagnosis.

i The **N83/1 – DC/DC converter (DDW)** coding will be updated in the subsequent user guidance.

3. Disconnect XENTRY Diagnosis.

Warranty Information

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

Damage Code	Operation Number	Description	Labor Time (hrs.)
54 995 27	02-9334	Update G1/3 – 48 V battery (48 V LIB) control unit software (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

* Invoice operation item only once for each workshop Repair Order (RO).

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