

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

Service Campaign Notification

September 12, 2025

Update High Voltage Battery AC Charger Software

Campaign #

Description

2025080007

25P5496244

Campaign Details

Total Population	2,056	Model(s)/ Platform(s)	C-Class, GLC, AMG GT 4-Door, S-Class, AMG SL (206, 254, 290, 223, and 232 platform)
Model Year(s)	2023-2025		
Issue	Mercedes-Benz AG, the manufacturer of Mercedes-Benz vehicles, has determined that on certain subject vehicles, the High Voltage Battery (“HVB”) AC charger software does not correspond to current production specifications. As a consequence, a HVB MIL may illuminate during charging due to fluctuations in power consumption of the charging socket actuator.		
Remedy	MBUSA will conduct a service campaign. An authorized Mercedes-Benz dealer will update the HVB AC Charger Software.		
Launch Date	Affected VINs will be flagged as “OPEN” in VMI on Friday, September 12, 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

September 2025

TO: ALL MERCEDES-BENZ CENTERS

CAMPAIGN NO.	2025080007
CAMPAIGN DESC.	25P5496244
SUBJECT	High-Voltage Battery AC Charger Software Update
MODEL(S)	C-Class, GLC, AMG GT 4-Door, S-Class & AMG SL (206, 254, 290, 223 & 232 platform)
MODEL YEAR(S)	2023 – 2025
CAMPAIGN POPULATION	2,056

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-2025080007

Service Campaign Bulletin

Service Campaign Bulletin

Service Campaign Bulletin

Service Campaign Bulletin

Service Campaign Bulletin

Model(s): 206, 254, 290, 223 & 232

- 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 software for **AC charger for high-voltage battery (SG-LG)**.

i To do this, select menu item "Quick test view → **N83 – AC charger for high-voltage battery (SG-LG)** → Adaptations → Control unit update → Updating of control unit software".

i Then follow the user guidance in XENTRY Diagnosis.
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.)
54 962 44	02-9334	Update software for AC charger for high-voltage battery (SG-LG) (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.

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.