

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

Service Campaign Notification

May 2, 2025

Campaign #	Description	Update SCN Coding in BSA Control Unit
2025040008	25P5496518	

Campaign Details

Total Recall Population	12,711	Model(s)/ Platform(s)	CLA, GLB, GLA (117, 247)
Model Year(s)	2024-2026		
Issue	Mercedes-Benz AG, the manufacturer of Mercedes-Benz vehicles, has determined that on certain subject vehicles, the SCN coding in the Belt-driven Starter Alternator (BSA) control unit does not correspond to the latest production specifications.		
Remedy	MBUSA will conduct a service campaign. An authorized Mercedes-Benz dealer will perform an SCN coding in the BSA control unit.		
Launch Date	Affected VINs will be flagged as "OPEN" in VMI on Friday, May 2, 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

May 2025

TO: ALL MERCEDES-BENZ CENTERS

CAMPAIGN NO.	2025040008
CAMPAIGN DESC.	25P5496518
SUBJECT	SCN Code Belt-Driven Starter Alternator (BSA) Control Unit
MODEL(S)	CLA, GLA, GLB (118, 247 platform)
MODEL YEAR(S)	2024 – 2026
CAMPAIGN POPULATION	12,711

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-2025040008

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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. Perform SCN coding in **Belt-driven starter alternator (BSA)** control unit.
 - i** To do so, select menu item "Quick test view → **G2/3 - Belt-driven starter alternator (BSA)** → Adaptations → Control units update → Updating of SCN coding".
 - 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.)
54 965 18	02-9446	Perform SCN coding in G2/3 – Belt-driven starter alternator (BSA) (XENTRY Diagnosis connected)	0.1
	02-4762*	Connect/disconnect diagnosis system (XENTRY Diagnosis)	0.1
	02-5058*	Connect/disconnect starter battery charger (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.*