

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

Service Campaign Notification

August 15, 2025

Campaign #	Description	
2025080001	25P5496536	Update Fuel System Control Unit Software

Campaign Details

Total Population	4,144	Model(s)/ Platform(s)	C-Class, S-Class, SL (206, 223, 232 platform)
Model Year(s)	2021-2022		
Issue	Mercedes-Benz AG, the manufacturer of Mercedes-Benz vehicles, has determined that on certain subject vehicles, the fuel system control unit (FSCU) software may not correspond to the current series production configuration. As a result, on-board diagnostic requirements may not be met.		
Remedy	MBUSA will conduct a service campaign. An authorized Mercedes-Benz dealer will update the FSCU software on the affected vehicles.		
Launch Date	Affected VINs will be flagged as "OPEN" in VMI on Friday, August 15, 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

August 2025

TO: ALL MERCEDES-BENZ CENTERS

CAMPAIGN NO.	2025080001
CAMPAIGN DESC.	25P5496536
SUBJECT	Update Fuel System Control Unit Software
MODEL(S)	C-Class, S-Class and SL-Class (206, 223 and 232 platform)
MODEL YEAR(S)	2021 – 2022
CAMPAIGN POPULATION	4,144

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-2025080001

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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 **Fuel System Control Unit (FSCU10)** software.

- i** To do so, select menu item "Quick test view → **N118/3 – Control unit 'Fuel pump' (FSCU10)** → 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.)
54 965 36	02-9334	Update software for Fuel System Control Unit (FSCU10) (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.