

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

Service Campaign Notification

February 27, 2026

Campaign #	Description	Update Engine Electronics Control Unit Software
2026020005	24P5496416	

Campaign Details

Total Population	1,178	Model(s)/ Platform(s)	CLA, GLA, SL (118, 247, 232 platform)
Model Year(s)	2020-2022		
Issue	Mercedes-Benz AG, the manufacturer of Mercedes-Benz vehicles, has determined that on certain subject vehicles, the control unit software for the engine electronics does not correspond to the current series production configuration. This may cause the electrical fault diagnosis of the lambda sensor to not operate as intended, so that in the event of a fault, the check engine indicator lamp may not illuminate.		
Remedy	MBUSA will conduct a service campaign. An authorized Mercedes-Benz dealer will update the software for the engine electronics control unit on the affected vehicles.		
Launch Date	Affected VINs will be flagged in VMI as “OPEN” on Friday, February 27, 2026.		
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.





February 2026

TO: ALL MERCEDES-BENZ DEALERS

CAMPAIGN NO.	2026020005
CAMPAIGN DESC.	24P5496416
SUBJECT	Update Engine Electronics Control Unit Software
MODEL(S)	CLA, SL & GLA (118, 232 & 247 platform)
MODEL YEAR(S)	2020 – 2022
CAMPAIGN POPULATION	1,178

Campaign Technical Instructions

Prior to performing this Campaign:

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

1. Always check for other open campaigns and perform them accordingly!
2. Review the entire campaign bulletin first, and perform the procedures exactly as described.

Order No. P-SC-2026020005

Model(s): 118, 232 & 247



- 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**.



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 Repair Orders**.

Work Procedure

1. Connect XENTRY Diagnosis.
2. Update **Motor electronics (ME)** control unit software.

NOTE: For model 232 only – Several control units will be updated during the flashing process



To do so, select menu item "Quick test view → **N3/10 - Motor electronics 'MRG1AMGR4' or 'MRG1AMGV8' for combustion engine 'M139' or 'M177'** → Adaptations → Control unit update → Updating of control unit software".



Then follow the user guidance in XENTRY Diagnosis.

3. Disconnect XENTRY Diagnosis.

Warranty Information



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.)
54 964 16	02-9334	Update the Motor electronics (ME) control unit software (with XENTRY Diagnosis connected)	0.1
	02-9334*	Only model 232 Update the Motor electronics (ME) control unit software (with XENTRY Diagnosis connected) Includes: Perform work on bus idle and clear fault memory	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

* Operation item may be invoiced **twice for model 232 only** on each Repair Order!

** Operation item may **only be invoiced once** for each Repair Order!



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.