

TO: Mercedes-Benz Dealer Principals, General Managers, Sales Managers, Service Managers, Parts Managers	FROM: Gregory Gunther, Senior Manager, Vehicle Compliance and Analysis, Engineering Services
RE: Service Campaign Launch Notification Update Engine Control Unit Software MY18 S-Class (222 platform)	DATE: December 6, 2024

IMPORTANT SERVICE CAMPAIGN LAUNCH

Please note that all customer inquiries should be directed to the Customer Assistance Center at 1-800-FOR-MERCEDES (1-800-367-6372).

Sincerely,

Gregory Gunther

Senior Manager, Vehicle Compliance & Analysis



Service Campaign Launch Notification		December 6, 2024
Campaign No. :	Campaign Desc. :	Update Engine Control Unit Software
2024110001	22P5494302	
This is to notify you of the Service Campaign Launch to update the engine control unit software in 5,377 Model Year (“MY”) 2018 S-Class (222 platform) vehicles. The vehicles will be visible and flagged in VMI as “OPEN” on December 6, 2024 .		
Background		
Issue	Mercedes-Benz AG, the manufacturer of Mercedes-Benz vehicles, has determined that on certain MY 2018 S-Class (222 platform) vehicles, the engine control unit software does not correspond to current specifications. As a consequence, the evaporative leak detection system may not reliably detect leaks of 0.5 millimeters.	
What We’re Doing	MBUSA will conduct a service campaign. An authorized Mercedes-Benz dealer will update the engine control unit software.	
Parts	The remedy is available and can be performed as necessary.	
Vehicles Affected		
Vehicle Model Year(s)	2018	
Vehicle Model	S-Class	
Vehicle Populations		
Total Campaign Population	5,377	
Next Steps/Notes		
Customer Notification Timeline	Customer letters will not be mailed.	
AOMS/SOMS	AOMs – This campaign may generate questions from your dealers.	
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 Assistance Center at 1-800-FOR-MERCEDES.		



Service Campaign Bulletin



Mercedes-Benz

Campaign No. 2024110001, December 2024

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model S-Class (222 platform)**
Model Year 2018

Update Engine Control Unit Software

Mercedes-Benz AG, the manufacturer of Mercedes-Benz vehicles, has determined that on certain MY 2018 S-Class (222 platform) vehicles, the engine control unit software does not correspond to current specifications. As a consequence, the evaporative leak detection system may not reliably detect leaks of 0.5 millimeters. An authorized Mercedes-Benz dealer will update the engine control unit software.

Prior to performing this Campaign:

- VMI must be checked before performing campaigns to verify that the campaign is required on a specific vehicle. Always check for any other open campaigns and perform accordingly.
- Please review the entire Campaign bulletin and follow the repair procedure exactly as described.

Approximately 5,377 vehicles are affected.

Order No. P-SC-2024110001

Service Campaign Bulletin

Update Engine Control Unit Software

Model: 222

-  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 system battery** (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 orders**.

Work Procedure

1. Connect XENTRY Diagnosis.
2. Update **Engine Electronics Control Unit** software.
 -  To do so, select menu item "Quick test - View → **N3/10 - Motor electronics 'MED177V6LA' for combustion engine 'M276 Turbocharger' (ME)** → Adaptations → Control units update → Updating of the control unit software".
 -  Then follow the user guidance in XENTRY Diagnosis.
3. Disconnect XENTRY Diagnosis.

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

Warranty Information

Damage Code	Operation Number	Description	Labor Time (hrs.)
54 943 02	02-9334**	Update N3/10 – Motor Electronics (ME) control unit software (with XENTRY Diagnosis connected)	0.1
	02-4762*	Connect/disconnect diagnosis 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 order!

** Please enter the code and accounting number manually in the workshop order as per the work instructions.

 **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.