

Recall Campaign Bulletin



Mercedes-Benz

Campaign No. 2022010002, January 2022

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model S-Class (223 platform)**
Model Year 2021

Update Software of ECU

Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2021 S-Class and Maybach S-Class (223 platform) vehicles, the engine control unit software might not meet current production specifications. In this case, the vehicle may stall shortly after engine start, and a subsequent restart might not be possible. This might occur without pre-warning, and independent of the driving situation, which could increase the risk of a crash. An authorized Mercedes-Benz dealer will update the engine control unit software on the affected vehicles.

Prior to performing this Campaign:

- VMI must always 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 8,667 vehicles are affected.

Order No. P-RC-2022010002

This bulletin has been created and maintained in accordance with MBUSA-SLP S423QH001, Document and Data Control, and MBUSA-SLP S424HH001, Control of Quality Record

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
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Update engine electronics (ME) control unit software

Model 223 with M176

-  • Ensure use of **XENTRY Diagnosis version 09/2021** or higher.
 - Before starting the work procedure, install all the **add-ons that are updated daily** in **XENTRY Diagnosis**.
 - Make sure to follow the operation steps exactly as described in XENTRY Diagnosis.
 - Use a charger to ensure sufficient power supply of the vehicle **on-board electrical system battery** (greater than 12.5 V).
 - If XENTRY Diagnosis is already connected to the vehicle, start with **operation step 2**.
-  If two or more software updates or SCN codings are performed during one workshop visit, the operation items 02-4762 and 02-5058 may only be invoiced **once for each workshop order**.

Work Procedure


1. Connect XENTRY Diagnosis.
2. Update engine electronics (ME) control unit software.
 -  To do this, select menu item "Quick test view – **N3/10 Motor electronics (ME)** – Adaptations – Control unit update – Updating of 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.)
54 990 10	02-9334	Update engine electronics (ME) control unit software (with XENTRY Diagnosis connected)	0.1 h
	02-4762*	Connect/disconnect diagnostic system (XENTRY Diagnosis)	0.1 h
	02-5058*	Connect/disconnect starter battery charger (with XENTRY Diagnosis connected)	0.1 h

* Operation item may only be invoiced once for each workshop order!

 **Note:** *Always check ASRA for the current OP-Code times. Labor times are subject to change and updates may not be reflected in this document.*