

Service Campaign Bulletin



Mercedes-Benz

Campaign No. 2021110012, November 2024

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model G-Class (463 platform)**
Model Year 2021

Update Engine Control Unit Software

Mercedes-Benz AG, the manufacturer of Mercedes-Benz vehicles, has determined that on certain MY 2021 G-Class (463 platform) vehicles, the engine control unit software for camshaft adjustment does not meet the current series production specifications. An authorized Mercedes-Benz dealer will update the engine control unit software.

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 3 vehicles are affected.

Order No. P-SC-2021110012

Update Engine Control Unit Software

Model 463

- 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 system battery** (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 **Engine Control Unit** software.
 - i** To do this, select menu item "Quick test view – **N3/10 - Motor electronics 'MED1775' for combustion engine 'M176' (ME)** – Adaptations – Control unit update – Updating of the control unit software."
 - i** Then follow the user guidance in XENTRY Diagnosis.
3. Disconnect XENTRY Diagnosis.

i **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.)
54 951 21	02-9334	Update Engine Control Unit software (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

* Operation item may be invoiced only once for each workshop 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.*