# News Channel Update |

## Vehicle Compliance & Analysis

TO: Mercedes-Benz Dealer Principals, General Managers, Sales Managers, Service Managers, Parts Managers	FROM: Gregory Gunther, Department Manager, Vehicle Compliance and Analysis, Engineering Services
RE: Service Campaign 2020070003 Launch Notification Update Engine Software Coding (G-Class)	Date: April 9, 2021

### IMPORTANT NEW SERVICE CAMPAIGN LAUNCH INFORMATION

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

Sincerely,

**Gregory Gunther** 

Department Manager, Vehicle Compliance & Analysis



# Vehicle Compliance & Analysis

Campaign No. :	Campaign Desc. :	Update Engine Software Coding (G-Class)		
2020070003	19P5490326	opuate Liigilie Software Couling (O-Class)		
This is to notify you of a Service Campaign Launch Notification regarding an engine software coding update on <u>96</u> Model Year ("MY") 2019 G-Class vehicles. Affected VINs will be flagged in VMI as "OPEN" on April 9, 2021.				
		Background		
Issue	that on ce may be de deviation i misfire. In until the namp.	Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2019 AMG G63 (463 platform) vehicles, an engine misfire may be detected due to an engine software coding error. The coding error could cause a deviation in the fuel mixture composition at high engine loads or speeds which may result in a misfire. In the case of excessive misfire detection, the affected cylinder would be deactivated until the next ignition ON/OFF. This would be shown to the driver via a flashing engine indicator lamp.  MBUSA will conduct a service campaign. An authorized Mercedes-Benz dealer will update the		
What We're Doing		engine control unit software on the affected vehicles.		
Parts	Parts are	Parts are not necessary for this Service Campaign.		
		Vehicles Affected		
Vehicle Model Year(s)	2019	2019		
Vehicle Model	G-Class (A	G-Class (AMG G63)		
Vehicle Population				
Total Campaign Populat	tion 96			
Next Steps/Notes				
AOMS/SOMS	AOMs - Th	nis Service Campaign may generate questions from your dealers.		
,	-	e, MBUSA is determined to maintain a high level of vehicle quality and customer nguiries to the Customer Assistance Center at 1-800-FOR-MERCEDES.		



Service Campaign Bulletin

Service Campaign Bulletin

## **Service Campaign Bulletin**



Campaign No. 2020070003, April 2021

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: Model AMG G63 (463 platform)

Model Year 2019

**Update Engine Software Coding** 

Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2019 AMG G63 (463 platform) vehicles, an engine misfire may be detected due to an engine software coding error. The coding error could cause a deviation in the fuel mixture composition at high engine loads or speeds which may result in a misfire. In the case of excessive misfire detection, the affected cylinder would be deactivated until the next ignition ON/OFF. This would be shown to the driver via a flashing engine indicator lamp. 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 96 vehicles are affected.

Order No. P-SC-2020070003

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

### i Note:

- Use Xentry 3/20 with all associated patches or higher.
- Follow the steps exactly as described in Xentry.
- Connect battery charger (battery voltage → >12.5V).
- Ensure all electrical consumers are switched-off.
- In the event of software/SCN update issues, contact Star Diagnosis User Help Desk via. XSF ticket.
- Refer to Star Diagnosis System (SDS) Best Practices Guide.

### Work procedure

1. Connect XENTRY Diagnosis.

2. Update engine control unit software.

I         To do this, select menu item "Quick test view         ► N3/10 engine electronics         ► Adaptations
Control unit update  Update control unit software."
Then follow the user guidance in XENTRY Diagnosis.

3. Disconnect XENTRY Diagnosis.

### **Warranty Information**

**Operation:** Connect/disconnect battery charger (02-5058)

Star Diagnosis System (SDS), Connect/disconnect (02-4762)

Update engine control unit software (02-9334)

Damage Code	Operation Number	Labor Time (hrs.)
54 903 26 8	02-5058	0.1
	02-4762	0.1
	02-9334	0.1



Operation Number labor times are subject to change