

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: <b>Recall Campaign Initial Notification</b> <b>Update Engine Control Unit Software</b> <b>MY21-23 S-Class (223 platform)</b>	DATE: September 27, 2024

## IMPORTANT RECALL CAMPAIGN INFORMATION

Please see the attached documents related to the campaign listed above.

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

Sincerely,

Gregory Gunther

Senior Manager, Vehicle Compliance & Analysis



## Recall Campaign Initial Notification

September 27, 2024

Campaign No. :

NHTSA ID

Campaign Desc. :

2024090015

24V704

24P2195426

Update Engine Control Unit  
Software

This is to notify you of the **new Recall Campaign** to update the Engine Control Unit Software in **27,190** Model Year ("MY") 2021-2023 S-Class (223 platform) vehicles. The recall campaign will be visible on the [www.NHTSA.gov](http://www.NHTSA.gov) website and may generate questions from customers. Affected VINs will be flagged in VMI as **"PENDING"** on **September 27, 2024**.

## Background

## Issue

Mercedes-Benz AG, the manufacturer of Mercedes-Benz vehicles, has determined that on certain S-Class (223 platform) vehicles with an M176 8-cylinder gasoline engine with the cylinder deactivation feature, the lambda control in the Engine Control Unit software might not meet current production specifications. In the event of an independent hardware failure in the CAMTRONIC system, the amount of injected fuel might be erroneously increased by the lambda control system during cylinder deactivation. As a result, exhaust temperatures may increase and might damage surrounding components (e.g. engine wiring harness, catalytic converter). A loss of propulsion without warning and an increased risk of fire cannot be ruled out.

## What We're Doing

An authorized Mercedes-Benz dealer will update the Engine Control Unit software.

## Parts

Remedy is not available at this time.

## Vehicles Affected

Vehicle Model Year(s)

2021-2023

Vehicle Model

S-Class

## Vehicle Populations

Total Recall Population

27,190

Total Vehicles in Dealer Inventory

14

Given this notice, it is a **violation of Federal law** for a dealer to sell or lease any **new vehicles in dealer inventory covered by this notification until the vehicle has been repaired**. Once the remedy is available, the vehicles will be flagged as "OPEN", and Work Instructions will be available in NetStar VMI and Xentry Portal. Once the repair is complete, the vehicle may be sold or leased.

Loaner and demonstrator vehicles may continue to be driven but must not be retailed until repaired. As a matter of normal service process, please check for other repair measures which might be applicable to the vehicle(s).

Additionally, given this notice, it is a **violation of Federal Law for car rental companies** to rent new vehicles covered by this notification until the vehicle has been repaired.

## Next Steps/Notes

Customer Notification Timeline

Customer letters will be mailed approximately one week after the remedy becomes available.

AOMS/SOMS

AOMs – This recall may generate questions from your dealers. Please forward this notice to your dealers ASAP.

Rental Fleet Partners

This recall may affect vehicles in your fleet. Please contact your respective MBUSA fleet representative for further information and next steps. For repairs, please contact your preferred MBUSA dealer.

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.

