

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: Recall Campaign Launch Notification Replace Front Speed Sensor Wiring Harness MY21 Mercedes-AMG GT Black Series (190 platform)	DATE: 3/18/2022

IMPORTANT RECALL CAMPAIGN UPDATE

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

Department Manager, Vehicle Compliance & Analysis



Recall Campaign Launch Notification			March 18, 2022
Campaign No. :	NHTSA ID	Campaign Desc. :	Replace Front Speed Sensor Wiring Harness
2022020019	22V042	22P5491305	
<p>This is to notify you of a the Recall Campaign launch to replace the front speed sensor wiring harness on 171 Model Year (“MY”) 2021 Mercedes-AMG GT Black Series (190 platform) vehicles. The recall campaign will be visible on the www.safercar.gov website and may generate questions from customers. Affected VINs will be flagged in VMI as “OPEN” on March 18, 2022.</p>			
Background			
Issue	Mercedes-Benz AG (“MBAG”), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year (“MY”) 2021 Mercedes-AMG GT Black Series (190 platform) vehicles, the length of the wiring harness for the front wheel speed sensors might not meet current production specifications. In certain driving maneuvers such as maximum steering input or full compression/extension of the suspension, damage to the wheel speed sensor wiring harness could occur due to tensile loading. In this case, vehicle dynamic control system functions might be impaired, which could increase the risk of a crash.		
What We’re Doing	MBUSA will conduct a voluntary recall. An authorized Mercedes-Benz dealer will replace the wiring harness for the front wheel speed sensors on the affected vehicles.		
Parts	The remedy is available and can be performed.		
Vehicles Affected			
Vehicle Model Year(s)	2021		
Vehicle Model	Mercedes-AMG GT Black Series		
Vehicle Populations			
Total Recall Population	171		
Total Vehicles in Dealer Inventory	8		
<p>Given this notice, it is a violation of Federal law for a dealer to sell or lease any new MY21 Mercedes-AMG GT Black Series 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 Xentry. Once the repair is complete the vehicle may be sold or leased.</p> <p>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).</p> <p>Additionally, given this notice, it is a violation of Federal Law for car rental companies to rent new Mercedes-AMG GT Black Series vehicles covered by this notification until the vehicle has been repaired.</p>			
Next Steps/Notes			
Customer Notification Timeline	Customer letters will be mailed on 3/18/2022.		
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.		
<p>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.</p>			



Recall Campaign Bulletin



Mercedes-Benz

Campaign No. 2022020019, March 2022

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model AMG GT Black Series (190 platform)**
Model Year 2021

Replace Front Speed Sensor Wiring Harness

Mercedes-Benz AG (“MBAG”), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year (“MY”) 2021 Mercedes-AMG GT Black Series (190 platform) vehicles, the length of the wiring harness for the front wheel speed sensors might not meet current production specifications. In certain driving maneuvers such as maximum steering input or full compression/extension of the suspension, damage to the wheel speed sensor wiring harness could occur. In this case, vehicle dynamic control system functions might be impaired, which could increase the risk of a crash. An authorized Mercedes-Benz dealer will replace the wiring harness for the front wheel speed sensors 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 171 vehicles are affected.

Order No. P-RC-2022020019

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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Replace wheel speed sensors of front axle at right and left

Model 190 with M032

i Code M032 corresponds to the BLACK SERIES VERSION.

Work Procedure

1. Replace wheel speed sensors of front axle at right and left.

i For basic data, see **AR42.40-P-9801RG**.

2. Perform quick test and clear faults

Primary Parts Information

Qty.	Part Name	Part Number
1	Wheel speed sensor at left front axle	A 190 540 45 09
1	Wheel speed sensor at right front axle	A 190 540 46 09

i Small parts such as screws, lock nuts, sealing rings, cable ties, fluids, sealant, etc. are not listed in the parts list. The required small parts are taken into account in the budgeting.

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.)
54 913 05	02- 0498	Replace 2 rotational speed sensors for Electronic Stability Program (ESP®) of front axle Includes: Remove/install wheels of front axle, connect/disconnect diagnostic system (XENTRY Diagnosis), and clear fault memory.	1.5

i **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.