

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: Service Campaign Launch Notification Replace Evaporative System Purge Line Pressure Sensors MY 2024 S580 4MATIC & Maybach S580 4MATIC (223 platform)	DATE: August 9, 2024

IMPORTANT SERVICE CAMPAIGN LAUNCH

Please note that all customer inquiries should be directed to the Customer Assistance Center at 1-800-FOR-MERCEDES (1-800-367-6372).

Sincerely,

Gregory Gunther

Senior Manager, Vehicle Compliance & Analysis



Service Campaign Launch Notification		August 9, 2024
Campaign No. :	Campaign Desc. :	Replace Evaporative System Purge Pressure Sensors
2024070009	24P4790308	
<p>This is to notify you of the Service Campaign Launch to replace the Purge Pressure Sensors of the Evaporative Emissions Control System in 4,083 Model Year (“MY”) 2024 S-Class (223 platform) vehicles. The vehicles will be visible and flagged in VMI as “OPEN” on August 9, 2024.</p>		
Background		
Issue	Mercedes-Benz AG, the manufacturer of Mercedes-Benz vehicles, has determined that on certain MY 2024 S580 4MATIC & Maybach S580 4MATIC (223 platform) vehicles, the Purge Pressure Sensors of the Evaporative Emissions Control System may not correspond to current production specifications. Due to the potential incorrect installation of pressure sensors, the Check Engine Light in the instrument cluster may erroneously illuminate.	
What We’re Doing	MBUSA will conduct a service campaign. An authorized Mercedes-Benz dealer will replace the Purge Line Pressure Sensors of the Evaporative Emissions Control System.	
Parts	The remedy is available and can be performed as necessary.	
Vehicles Affected		
Vehicle Model Year(s)	2024	
Vehicle Model	S-Class	
Vehicle Populations		
Total Campaign Population	4,083	
Next Steps/Notes		
Customer Notification Timeline	Customer letters will not be mailed.	
AOMS/SOMS	AOMs – This campaign may generate questions from your dealers.	
<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>		



Service Campaign Bulletin



Mercedes-Benz

Campaign No. 2024070009, August 2024

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model S-Class (223 platform)**
Model Year 2024

Replace Pressure Sensors for Evaporative Emission Control System

Mercedes-Benz AG, the manufacturer of Mercedes-Benz vehicles, has determined that on certain MY 2024 S580 4MATIC & Maybach S580 4MATIC (223 platform) vehicles, the Purge Pressure Sensors of the Evaporative Emissions Control System may not correspond to current production specifications. Due to the potential incorrect installation of pressure sensors, the Check Engine Light in the instrument cluster may erroneously illuminate. An authorized Mercedes-Benz dealer will replace the Purge Line Pressure Sensors of the Evaporative Emissions Control System in the affected vehicles.

Prior to performing this Campaign:

- **VMI must 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 4,083 vehicles are affected.

Order No. P-SC-2024070009

Replace Pressure Sensors for Evaporative Emissions Control System

Work Procedure

1. Remove driver side engine intake air duct (**Figure 1, 1**) upstream of air filter.



Figure 1

2. Replace left purge pressure sensor (**Figure 2, B108/3**).

i To do so, disconnect electrical connector on purge pressure sensor (**Figure 2, B108/3**), rotate purge pressure sensor counterclockwise by approx. 60° and pull out of holder.

i Install in the reverse order.

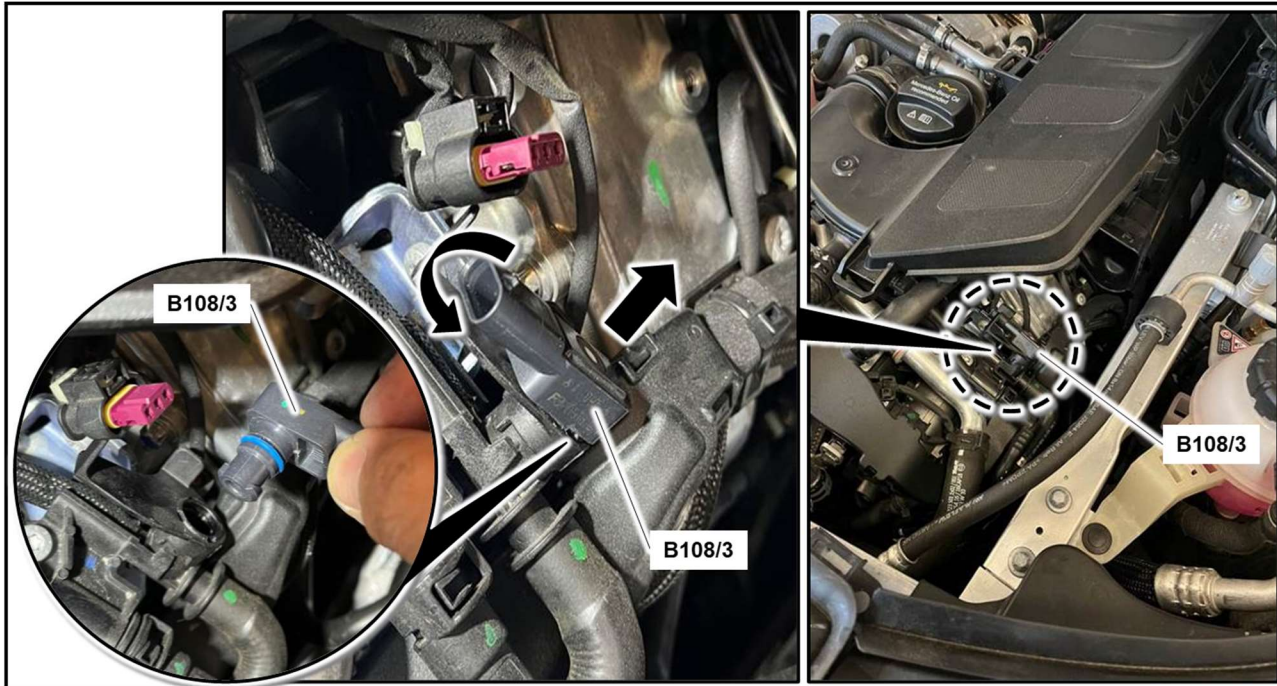


Figure 2

3. Remove center and front engine compartment lining.

i For basic data, see **AR61.20-P-1105S**.

4. Replace right purge pressure sensor (**Figure 3, B108/4**).

i To do so, disconnect electrical connector on purge pressure sensor (**Figure 3, B108/4**), rotate purge pressure sensor counterclockwise by approx. 60° and pull out of holder.

i Install in the reverse order.



Figure 3

5. Assemble in reverse order.

Primary Parts Information

Qty.	Part Name	Part Number
2	Purge pressure sensor	A 000 905 06 15

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.)
47 903 08	12-2150	Operations: Replace two purge pressure sensors (B108/3 and B108/4) for evaporative emission control system Includes: Remove/install engine intake air duct upstream of air filter and remove/install center and front engine compartment lining.	0.6

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.*