

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: Emission Service Campaign 2022080007 Launch Notification Check Exhaust System Hardware	DATE: August 25, 2022

IMPORTANT NEW EMISSION SERVICE CAMPAIGN 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



Service Campaign Launch Notification		August 25, 2022
Campaign No. :	Campaign Desc. :	Check Exhaust System Hardware
2022080007	22P4993001	
<p>This is to notify you of an Emission Service Campaign launch to check and replace (if necessary), the exhaust system hardware on 70 Model Year ("MY") 2012-2016 GLK-Class, E-Class, ML-Class, GLE-Class and GL-Class (204, 212 and 166 platforms) vehicles. The vehicles will be visible and flagged in VMI as "OPEN" on August 26, 2022.</p>		
Background		
Issue	<p>Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2012-2016 GLK-Class, E-Class, ML-Class, GLE-Class, and GL-Class (204, 212 and 166 platforms) vehicles, an incorrect NOx sensor, Diesel Particulate Filter (DPF), Selective Catalytic Reduction (SCR) catalyst and/or Particulate Matter (PM) sensor may have been installed, which may not correspond to the specifications set forth in the "BlueTEC update" Approved Emission Modification (AEM) program. The incorrect hardware may potentially result in increased exhaust gas emissions.</p>	
What We're Doing	<p>MBUSA will conduct an Emission Service Campaign in which an authorized Mercedes-Benz dealer will check and replace (if necessary), the necessary exhaust system hardware on the affected vehicles.</p>	
Parts	<p>Parts are available and may be ordered as necessary.</p>	
Vehicles Affected		
Vehicle Model Year(s)	2012-2016	
Vehicle Model	GLK-Class, E-Class, ML-Class, GLE-Class, GL-Class	
Vehicle Population		
Total Campaign Population	70	
<p>While we regret any inconvenience this may cause, MBUSA is determined to maintain a high level of vehicle quality and customer satisfaction. Approximately two weeks after the posting of this NCU, a letter will be sent to owners notifying them of this emission service campaign. Please refer all customer inquiries to the Customer Assistance Center at 1-800-FOR-MERCEDES.</p>		



Service Campaign Bulletin



Mercedes-Benz

Campaign No. 2022080007, August 2022

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Various Models**
Model Year 2012-2016

Check Exhaust System Hardware

Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2012-2016 GLK-Class, E-Class, ML-Class, GLE-Class, and GL-Class (204, 212 and 166 platforms) vehicles, an incorrect NOx sensor, Diesel Particulate Filter (DPF), Selective Catalytic Reduction (SCR) catalyst and/or Particulate Matter (PM) sensor may have been installed, which may not correspond to the specifications set forth in the "BlueTEC update" Approved Emission Modification (AEM) program. The incorrect hardware may potentially result in increased exhaust gas emissions. An authorized Mercedes-Benz dealer will check and replace (if necessary), the exhaust system hardware 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 70 vehicles are affected.

Order No. P-SC-2022080007

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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Check installed item numbers for NOx sensors, soot particulate (PM) sensor, Diesel Particulate Filter (DPF) and SCR catalyst; replace if necessary

Check/test procedure

i Only perform the check/test procedures mentioned below and shown in the list starting on page 5. The stamped item numbers on the dDiesel Particulate Filter (DPF) and SCR catalyst do **not** match the order numbers in the parts catalog.

i Individual or multiple item numbers of the parts installed in the vehicle may not be identical.

i Search for the VIN number with CTRL+F and determine the check/test procedure in the list starting on page 5.

1. Check part numbers of both NOx sensors and the soot particulate sensor. The controller unit must be removed because the part number is on the backside.

i To do this, partially loosen the side underfloor paneling (AR61.XX-P-XXXX*)

i * Select the WIS document according to the vehicle model.



Figure 1 (example for model 166: NOx sensor upstream of SCR catalyst)



Figure 2 (example for model 166: NOx sensor and soot particulate sensor downstream of SCR catalyst)

2. Check part number on DPF.

i To do this, remove the bottom rear engine compartment lining (AR61.20-P-1105*)

i * Select the WIS document according to the vehicle model.

i The readable part number on the DPF is only for reference with the parts table on page 5 and 6 and does **not** match the order number in the electronic WIS parts catalog.



Figure 3 (example for model 204)

3. Check part number on SCR catalyst.

i The readable part number of the SCR catalyst is only for reference with the parts table on page 5 and 6 and does **not** match the order number in the electronic WIS parts catalog.

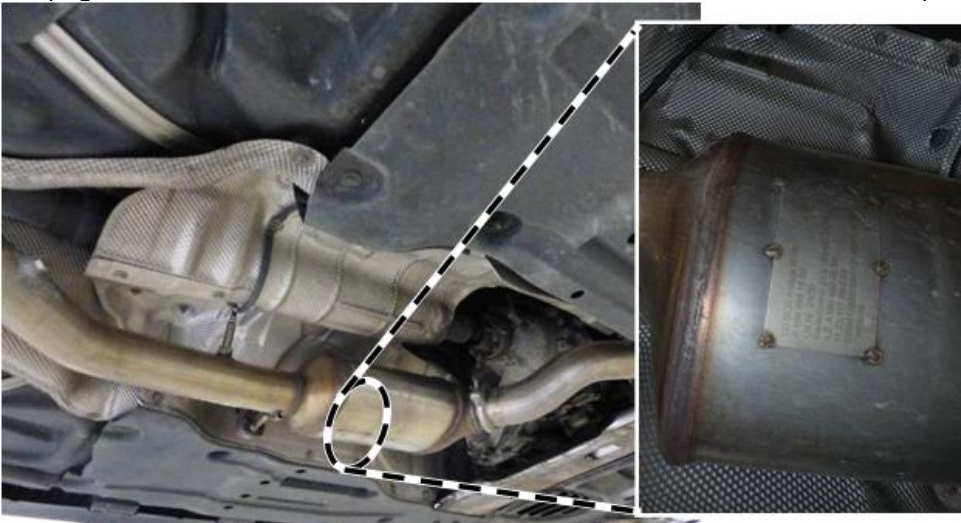


Figure 4 (example for model 166)

4. Compare the item number of the affected component parts actually installed in the vehicle with the item number shown in the list starting on page 5.

i The installed item number must be identical to the item number shown in the list.

- a. Installed item number in the vehicle is **not** identical to the list: Carry out **corresponding operation step 1, 2, 3 or 4 in the work procedure.**
- b. Installed item number in the vehicle is identical to the list: **End measure.**

Work Procedure

1. Replace NOx sensor(s) (AR14.40-P-2038*).
 - i** * Select the WIS document according to the vehicle model.
 - i** This may only be done if the item number read off does **not** match the item number shown in the list.
2. Replace soot particulate sensor (AR49.10-P-7100*).
 - i** * Select the WIS document according to the vehicle model.
 - i** This may only be done if the item number read off does **not** match the item number shown in the list.
3. Replace DPF (AR14.40-P-1000*).
 - i** * Select the WIS document according to the vehicle model.
 - i** This may only be done if the item number read off does **not** match the item number shown in the list.
4. Replace SCR catalyst (AR14.40-P-2006*).
 - i** * Select the WIS document according to the vehicle model.
 - i** This may only be done if the item number read off does **not** match the item number shown in the list.
5. Assemble in reverse order.

Primary Parts Information

Qty.	Part Name	Part Number
As required	NOx sensor	A 000 905 56 12 80
As required	NOx sensor	A 000 905 57 12 80
As required	NOx sensor	A 000 905 58 12 80
As required	Soot particulate sensor	A 000 905 06 08
As required	Soot particulate sensor	A 000 905 10 08
As required	Soot particulate filter parts kit (Corresponding readable DPF part number A 204 490 02 00)	A 204 490 04 00 85
As required	Exhaust gas line (Corresponding readable SCR catalyst part number A 204 490 03 00)	A 204 490 01 00 80

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.)
49 930 01	02-0241	Check NOx sensors, soot particulate (PM) sensor, Diesel Particulate Filter (DPF) and SCR catalyst	0.7
	02-0242	Replace parts of exhaust system (after check)	ZM

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.*

VIN	Part number NOx sensor upstream	Part number NOx sensor downstream	Part number PM sensor	Readable part number SCR catalyst	Readable part number DPF
4JGDA0EB2GA628943	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA0EB3FA470904	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA0EB3FA538389	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA0EB3FA572056	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA0EB4FA471110	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA0EB4FA577797	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA0EB5FA517057	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA0EB5FA560569	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA0EB7FA558483	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA0EB7GA702521	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA0EB8FA586406	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA0EB9FA553883	No check necessary	No check necessary	A0009051008	No check necessary	No check necessary
4JGDA0EBXFA496688	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA2EB0CA030615	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA2EB2CA033080	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA2EB2DA202922	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA2EB2EA326383	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA2EB3CA022878	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA2EB3DA143539	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA2EB4CA015373	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA2EB4DA157319	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA2EB4EA342424	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA2EB4EA358767	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA2EB5DA208276	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA2EB7EA357144	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDA2EBXDA241709	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDF2EE0FA446275	No check necessary	No check necessary	A0009051008	No check necessary	No check necessary
4JGDF2EE0GA681485	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDF2EE1EA385274	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDF2EE2GA689670	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDF2EE3DA247749	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDF2EE8GA688023	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDF2EEXDA223495	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
4JGDF2EEXDA254097	A0009055712	A0009055812	No check necessary	No check necessary	No check necessary
WDCGG0EB0EG194252	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EB0EG258645	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EB0FG361789	A0009055612	A0009055612	A0009050608	A2044900300	No check necessary
WDCGG0EB0FG427676	No check necessary	No check necessary	No check necessary	No check necessary	A2044900200
WDCGG0EB1EG241644	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EB1EG283229	No check necessary	No check necessary	No check necessary	No check necessary	A2044900200
WDCGG0EB1EG294389	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EB1EG322627	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EB1EG330386	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EB2EG232709	A0009055612	A0009055612	No check necessary	A2044900300	No check necessary
WDCGG0EB2EG244861	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EB2EG333409	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EB4DG107130	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EB4EG332973	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EB4FG340850	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EB4FG343232	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EB4FG370821	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EB4FG371001	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary

VIN	Part number NOx sensor upstream	Part number NOx sensor downstream	Part number PM sensor	Readable part number SCR catalyst	Readable part number DPF
WDCGG0EB5EG262030	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EB5FG429598	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EB6DG135804	A0009055612	A0009055612	No check necessary	No check necessary	A2044900200
WDCGG0EB6EG217114	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EB6EG219851	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EB6FG406721	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EB7DG088735	A0009055612	A0009055612	No check necessary	A2044900300	No check necessary
WDCGG0EB7DG103945	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EB8EG188523	No check necessary	No check necessary	No check necessary	A2044900300	No check necessary
WDCGG0EB8EG259056	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EB8FG397312	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EB9FG354713	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EB9FG357059	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EB9FG389686	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EBXDG081455	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EBXEG189804	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDCGG0EBXFG337578	A0009055612	A0009055612	No check necessary	No check necessary	No check necessary
WDDHF0EB1EA881519	A0009055612	A0009055712	No check necessary	No check necessary	No check necessary
WDDHF0EB1FB138399	A0009055612	A0009055712	No check necessary	No check necessary	No check necessary
WDDHF0EB1FB162735	A0009055612	A0009055712	No check necessary	No check necessary	No check necessary
WDDHF0EB2EA910364	A0009055612	A0009055712	No check necessary	No check necessary	No check necessary
WDDHF0EB2EA930680	A0009055612	A0009055712	No check necessary	No check necessary	No check necessary
WDDHF0EB4EA983106	A0009055612	A0009055712	No check necessary	No check necessary	No check necessary
WDDHF0EB9EA858120	A0009055612	A0009055712	No check necessary	No check necessary	No check necessary
WDDHF0EB9EA946603	A0009055612	A0009055712	No check necessary	No check necessary	No check necessary
WDDHF0EBXE965967	A0009055612	A0009055712	No check necessary	No check necessary	No check necessary
WDDHF9HB3FB130837	A0009055812	A0009055712	No check necessary	No check necessary	No check necessary
WDDHF9HB4GB265813	A0009055812	A0009055712	No check necessary	No check necessary	No check necessary
WDDHF9HB5FB114557	A0009055812	A0009055712	No check necessary	No check necessary	No check necessary
WDDHF9HB7EA968891	A0009055812	A0009055712	No check necessary	No check necessary	No check necessary
WDDHF9HB8EA892811	A0009055812	A0009055712	No check necessary	No check necessary	No check necessary
WDDHF9HB9EA954751	A0009055812	A0009055712	No check necessary	No check necessary	No check necessary