

Service Campaign Bulletin



Mercedes-Benz

Campaign No. 2020110015, May 2021

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model E-Class, S-Class Coupe/Convertible, S-Class, AMG GT 4-Door Coupe, GLS-Class, and G-Class (213, 217, 222, 290, 167 and 463 platform) Model Year 2019-2020**

Check high-pressure lines at high-pressure fuel pumps, replace if necessary

Mercedes-Benz AG (“MBAG”), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year (“MY”) 2019-2020 E-Class (213 platform), S-Class Coupe/Convertible (217 platform), S-Class (222 platform), AMG GT 4-Door Coupe (290 platform), GLS-Class (167 platform) and G-Class (463 platform) vehicles with an 8-cylinder gasoline engine, the sealing surface of the connection between the high-pressure fuel lines and the high-pressure fuel pumps might not meet specifications. In this case, potential fuel residue might occur at the connection area. Fuel odor might only be perceptible from outside of the vehicle when the engine hood is open, however, due to the distance between the potential fuel residue and the hot parts of the engine, the risk of fire can be ruled out. Nevertheless, check the connection between the high-pressure fuel lines and the high-pressure fuel pumps on the affected vehicles for leaks and replace it if necessary.

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 4,449 vehicles are affected.

Order No. P-SC-2020110015

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.

Service Campaign Bulletin

Service Campaign Bulletin

Service Campaign Bulletin

Service Campaign Bulletin

Service Campaign Bulletin

Check/test procedure

1. Remove engine design cover.



Figure 1

2. Lift left and right soundproofing covers of high-pressure fuel pump.
 - i** Lift until high-pressure fuel line connection (**A**, **Figures 2 and 3**) to high-pressure fuel pump is easily visible.
 - i** The soundproofing cover does not need to be removed completely to perform the check.

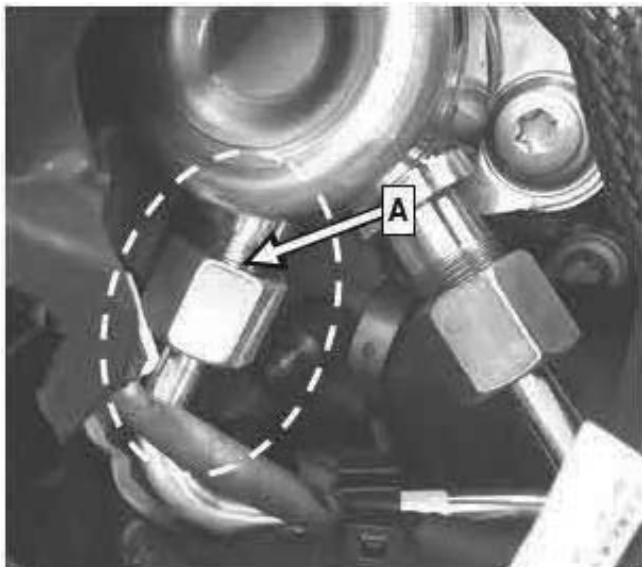


Figure 2, OK View of right



Figure 3, OK View of left

3. Check connections of left and right high-pressure fuel lines to left and right high-pressure fuel pumps for residue and/or dirt collecting near the connection **(B, Figure 4)**

i The connection must not be dirty and/or exhibit signs of residue.

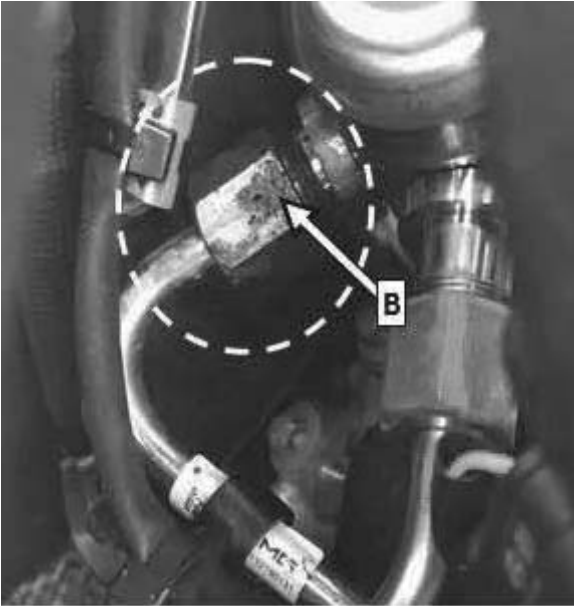


Figure 4, not OK

- a. **No** dirt collecting and/or residue present: **End measure**
 b. Dirty and/or residue present: Carry out **work procedure**.

Work procedure

i It is possible that **only one** high-pressure pump **or both** high-pressure pump sides are affected.

i **Only the dirty and/or side(s) with residue** must be replaced.

1. Replace **left** high-pressure fuel line and high-pressure fuel pump.

i For basic data of model 213, see **AR07.02-P-1023MNE**

i For basic data of models 222 and 217, see **AR07.02-P-1023MNL**

i For basic data of model 463, see **AR07.02-P-1023XGA**

i For basic data of model 290, see **AR07.02-P-1023MNI**

i For basic data of model 167, see **AR07.02-P-1023MNO**

2. Replace **right** high-pressure fuel line and high-pressure fuel pump.

i For basic data of model 213, see **AR07.02-P-1024MNE**

i For basic data of models 222 and 217, see **AR07.02-P-1024MNL**

i For basic data of model 463, see **AR07.02-P-1024MNA**

i For basic data of model 290, see **AR07.02-P-1024MNI**

i For basic data of model 167, see **AR07.02-P-1024MNO**

Primary Parts Information

Qty.	Part Name	Part Number
As required (1–2)	Left or right high-pressure fuel pump	A177 070 05 01
As required (1)	Left high-pressure fuel line	A177 070 74 00
As required (1)	Right high-pressure fuel line	A177 070 77 00

Warranty Information**Check only**

Operation: Check high-pressure fuel lines at high-pressure fuel pumps (02-1705)

Damage Code	Operation Number	Labor Time (hrs.)
07 905 03 8	02-1705	0.3

Check and Work procedure

Operation: Check high-pressure fuel lines at high-pressure fuel pumps (02-1705)
 Replace left high-pressure fuel line and high-pressure fuel pump (02-1706)
 Replace right high-pressure fuel line and high-pressure fuel pump (02-1707)
 Replace right and left high-pressure fuel lines and high-pressure fuel pumps (02-1708)
 Connect/disconnect battery charger (02-5058)
 Star Diagnosis System (SDS), Connect/disconnect (02-4762)

Damage Code	Operation Number	Labor Time (hrs.)
07 905 03 7	02-1705	0.3
	02-1706 (213)	1.4
	02-1706 (217,463)	1.3
	02-1706 (222)	1.1
	02-1706 (290,167)	1.5
	02-1707 (213,217,463)	1.8
	02-1707 (222)	1.6
	02-1707 (290,167)	1.9
	02-1708 (213)	2.5
	02-1708 (217)	2.3
	02-1708 (290,167)	2.6
	02-1708 (222)	2.2
	02-1708 (463)	2.4
	02-5058	0.1
02-4762	0.1	

**Note**

Operation Number labor times are subject to change