

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: Service Campaign Launch Notification Fuel Line Coating MY19 463 (G-Class)	DATE: April 8, 2020

IMPORTANT SERVICE 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

Department Manager, Vehicle Compliance & Analysis



Service Campaign Launch Notification		April 8, 2020
Campaign No. :	Campaign Desc. :	Fuel Line Coating
2020030015	20P4790204	
<p>This is to notify you of the Service Campaign Launch regarding the fuel line coating in 518 Model Year (“MY”) 2019 G-Class (463 platform) vehicles with 8-cylinder gasoline engine. Affected VINs will be visible and flagged in VMI as “OPEN” on April 8, 2020.</p>		
Background		
Issue	<p>Mercedes-Benz AG (“MBAG”), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year (“MY”) 2019 G-Class vehicles (463 platform), the polyamide coating on the fuel line near the quick connector might not meet current production specifications. In this case, fuel might wick under the coating, potentially leading to minor fuel weeping or droplet formation at the quick connector. However, the risk of a fire or crash resulting from this issue has been ruled out.</p>	
What We’re Doing	<p>MBUSA will conduct a service campaign. An authorized Mercedes-Benz dealer will check the fuel line on the affected vehicles and replace it if necessary. The replacement rate for the SC is only 2% of the total affected vehicles. Please order as needed and do not overstock. MBUSA will be monitoring all parts orders and quantities.</p>	
Parts	<p>Parts are available and can be ordered as necessary.</p>	
Vehicles Affected		
Vehicle Model Year(s)	2019	
Vehicle Model	G-Class	
Vehicle Populations		
Total Campaign Population	518	
Next Steps/Notes		
AOMS/SOMS	<p>AOMs – This campaign may generate questions from your dealers. Please forward this notice to your dealers ASAP.</p>	
<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. 2020030015, April 2020

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model G-Class vehicles (463 platform)**
Model Year 2019

Fuel Line Coating

Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2019 G-Class vehicles (463 platform), the polyamide coating on the fuel line near the quick connector might not meet current production specifications. In this case, fuel might wick under the coating, potentially leading to minor fuel weeping or droplet formation at the quick connector. However, the risk of a fire or crash resulting from this issue has been ruled out. An authorized Mercedes-Benz dealer will check the fuel line on the affected vehicles and replace it if necessary. **The replacement rate for the SC is only 2% of the total affected vehicles. Please order as needed and do not overstock. MBUSA will be monitoring all parts orders and quantities.**

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 518 vehicle is affected.

Order No. P-SC-2020030015

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

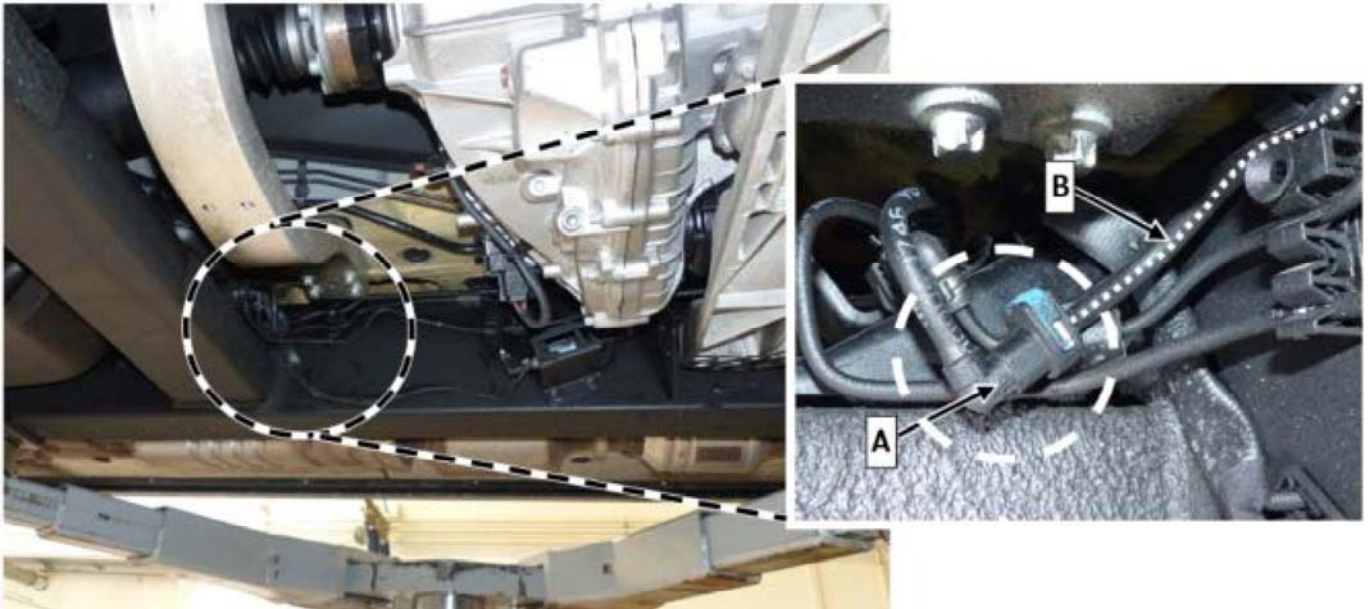
Service Campaign Bulletin

Service Campaign Bulletin

Service Campaign Bulletin

Check/test procedure

1. Lift vehicle with the drive-on lifting platform (vehicle inspection for example).
i Leave the ignition switched on!
2. Check leak tightness of the connector coupling (**A, figure 1**) of the fuel line (**B, figure 1**).
i If the connector coupling (**A, figure 1**) is **leaky**, fuel will be visible "sweating" or "forming droplets".

**Figure 1**

- a. Connector coupling **leaky**: Perform **Work procedure**.
- b. Connector coupling not leaky: **End measure**.

Work procedure

1. Switch off ignition.
2. Remove lower center engine compartment lining (**AR61.20-P-1105XG**).
3. Release and disconnect connector coupling (**A, figure 2**) of the fuel line (**B, figure 2**).

⚠ Danger: AS47.00-Z-0001-01A **risk of explosion** due to ignition, **risk of poisoning** due to inhalation of fuel as well as **risk of injury** due to skin or eye contact with fuel.

- i** Wear protective gloves and safety glasses.
- i** Cover connector coupling before disconnection with a rag.
- i** Collect leaking fuel in a suitable vessel.



Figure 2

4. Disconnect threaded connection (**C, figure 3**) of the fuel line (**B, figure 3**).

i Threaded connection of fuel line **24 Nm (+/- 4 Nm)**.

i Note on calculation of the tightening torque when using tool inserts and attachments with varying effective lengths (**AH00.00-P-0015-01CW**).

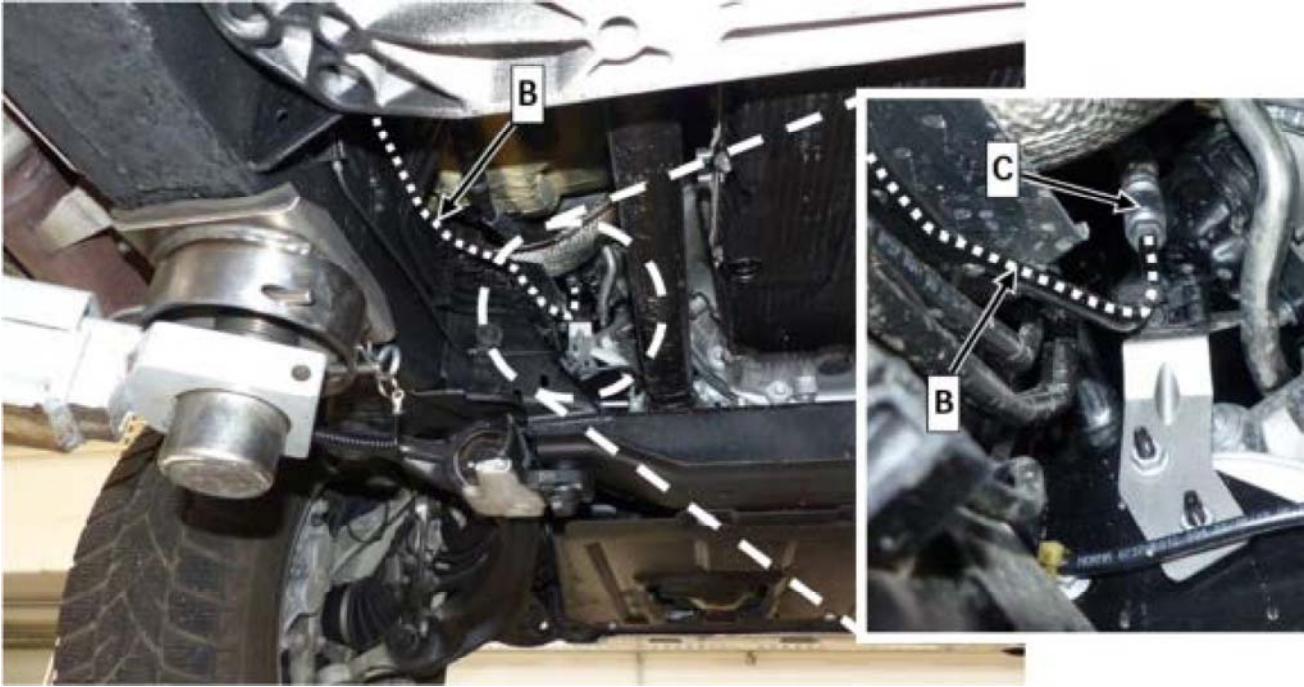


Figure 3

5. Clip out and remove the fuel line (**B, figure 4**).

i Do not damage the mounting clips of the fuel line.

i **Installation:** Ensure that no dirt gets into the fuel line.

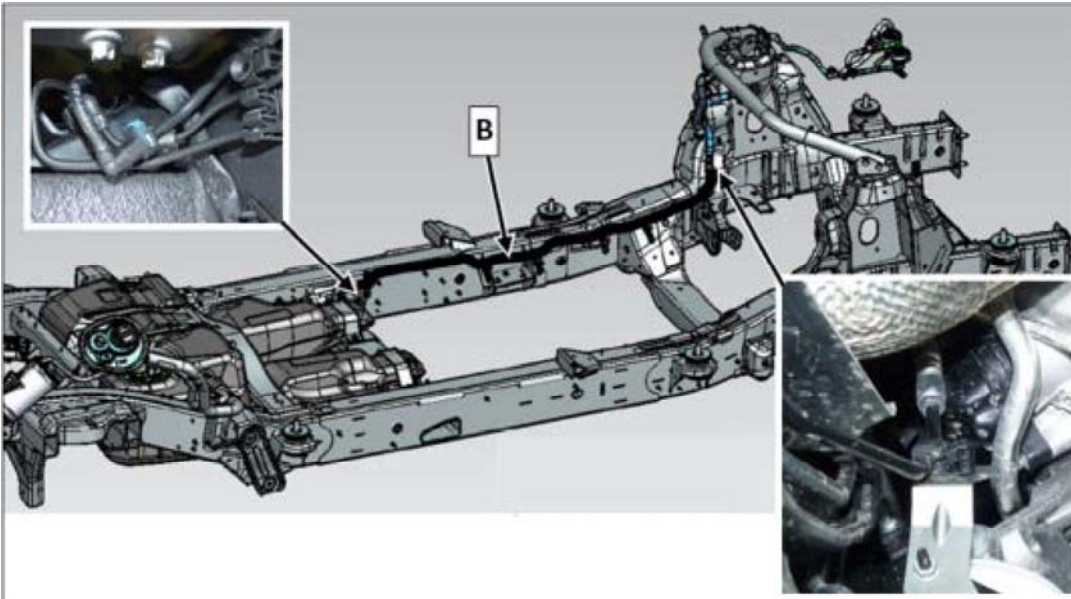


Figure 4

6. Assemble in reverse order.

Primary Parts Information

Qty.	Part Name	Part Number
1	Fuel line	A 463 470 31 00

Warranty Information**With Check**

Operation: Check leak tightness of fuel line connector coupling (02-1484)

Damage Code	Operation Number	Labor Time (hrs.)
47 902 04 8	02-1484	0.1

With Check and Replace

Operation: Check leak tightness of fuel line connector coupling (02-1484)
Replace fuel line (after check)(02-1485)

Damage Code	Operation Number	Labor Time (hrs.)
47 902 04 7	02-1484	0.1
	02-1485	0.9

i **Note** Operation Number labor times are subject to change.