

Service Campaign Bulletin



Mercedes-Benz

Campaign No. 2022070004, August 2022

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model S-Class (217 and 222 platform)**
Model Year 2018 - 2021

Replace Braided Hose of Low-Pressure Fuel Line

Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2018-2021 S-Class, S-Class Coupe/Cabriolet (217 and 222 platforms) vehicles, the low pressure fuel line does not correspond to the current series production configuration. Therefore, it is possible that accelerated aging in the area of connection could occur, resulting in a leak. A risk of fire can be ruled out.

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 23,958 vehicles are affected.

Order No. P-SC-2022070004

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 braided hose of right low-pressure fuel line Model 217 and 222

Work Procedure

1. Remove right air filter housing.
i For basic data, see AR09.10-P-1152MNL.
2. Reduce fuel pressure via the service connection.
i For basic data, see AR07.03-P-1460-01MNL.
3. Remove bleed line between right cylinder head cover and oil separator (**figure 1**).
i Sealing ring will be reused.

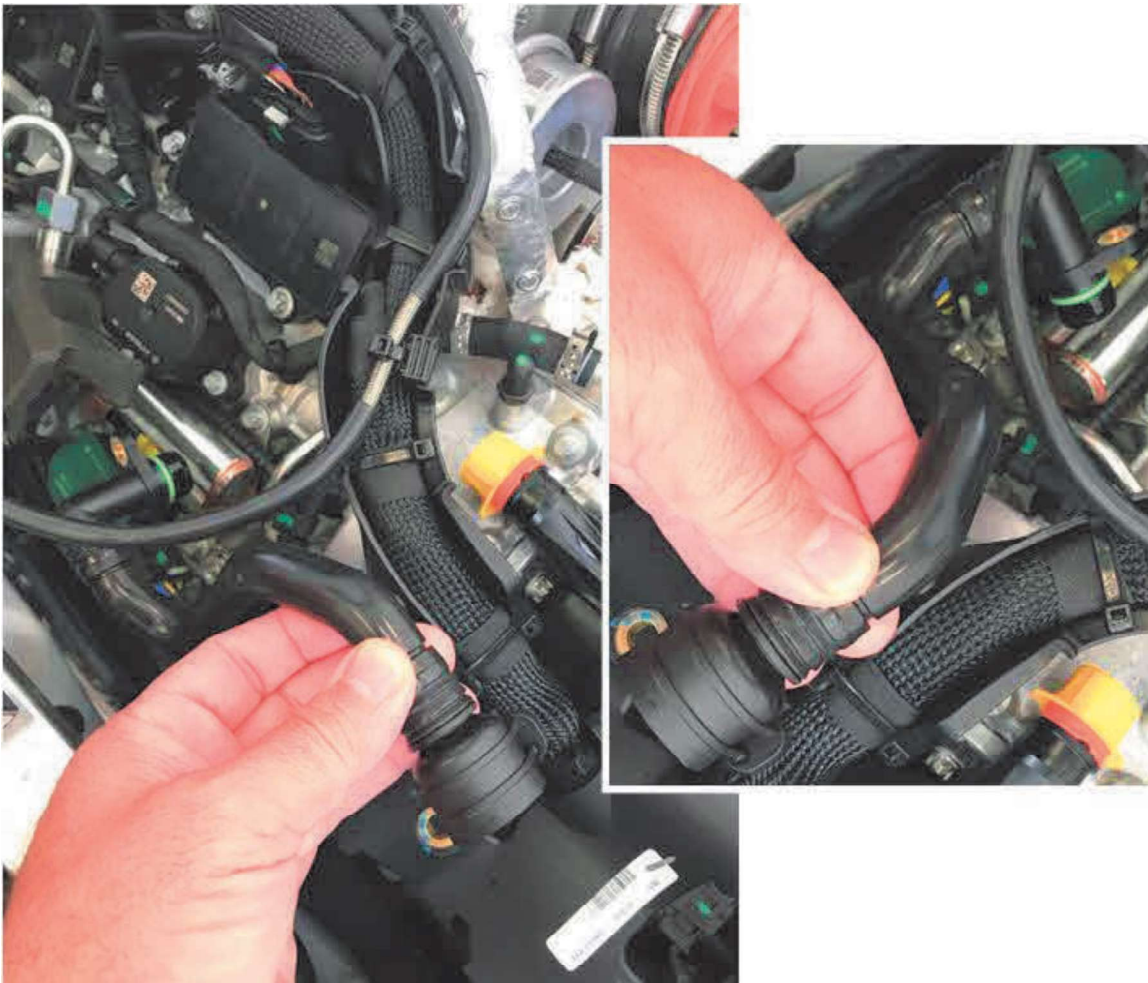


Figure 1

4. Unscrew fastening clamps of low-pressure line (A, Figure 2) upstream and downstream of the braided hose.

i The fastening clamps (A, Figure 2) should not be removed.



Figure 2

5. Open CLIC clamps on the braided hose and take off (figure 3, left). Carefully cut through the braided hose along its length and remove from the metal line (figure 3, right).

i This makes it easier to remove the braided hose from the metal line.

i Cover work environment with a rag so that the remaining fuel is collected.



Figure 3

6. Slide on new braided hose, position, and fasten with new CLIC clamps.

i Slide CLIC clamps onto line before the fabric hose.

i Position braided hose on metal line based on markings (**figure 4, middle and right**).

i Metal lines must not be bent during assembly!

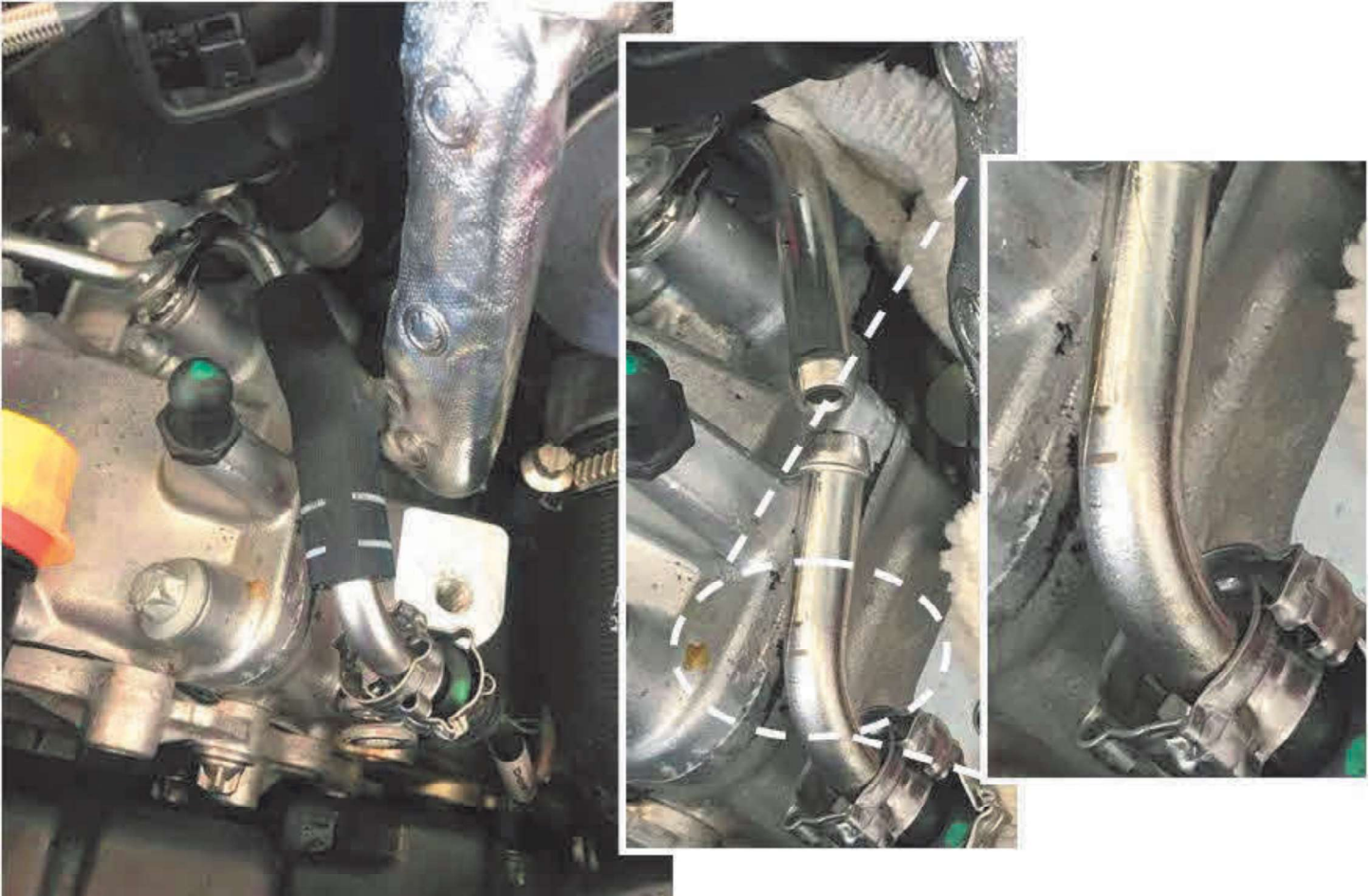


Figure 4

7. Install heat shield over the new braided hose.

i Close snap fasteners.

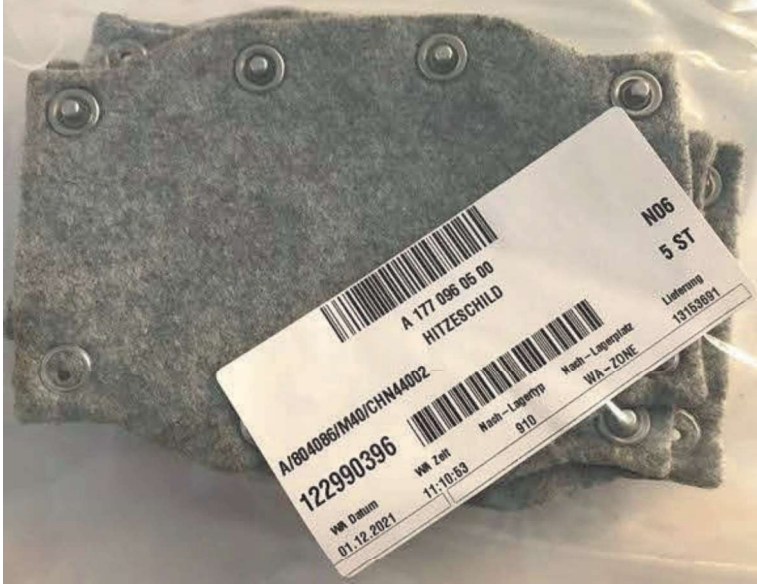


Figure 5

8. Assemble in reverse order.

Primary Parts Information

| Qty. | Part Name | Part Number |
|------|-------------|-----------------|
| 2 | Hose clamp | A 000 995 60 10 |
| 1 | Fuel hose | A 177 070 31 00 |
| 1 | Heat shield | A 177 096 05 00 |

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.) |
|-------------|------------------|--|-------------------|
| 07 922 08 | 02-0900 | Replace hose of right fuel line in low-pressure fuel circuit | 0.9 |

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.