



Mercedes-Benz

Campaign #2019120007, December 2019

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model 907 (Sprinter), Model Year 2019**
Locking Fuel Pump

Mercedes-Benz AG (“MBAG”), the manufacturer of both Mercedes-Benz and Freightliner vehicles, has determined that on certain Sprinter vehicles (platform 907 (VS30)) with diesel fuel systems, the bayonet lock between the fuel pump and the fuel tank may not have been closed and locked during the reassembly process. If this bayonet lock is not closed and locked according to specification, a leak could occur between the fuel pump and the fuel tank and a gas station fuel pump may not automatically stop once the respective tank fill level is reached. An authorized Mercedes-Benz or Freightliner Sprinter dealer will check the bayonet lock on the fuel pump to determine if it has been correctly locked and will lock it correctly if necessary.

Prior to performing this Recall Campaign:

- Please check VMI to determine if the vehicle is involved in the Campaign and if it has been previously repaired.
- Please review the entire Recall Campaign bulletin and follow the repair procedure exactly as described.

Please note that Recall Campaigns **do not expire** and may also be performed on a vehicle with a vehicle status indicator.

Approximately **4,986** vehicles are involved.

Order No. V-RC- 2019120007

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.

Warranty Information

Operation items and work units

Operation number	Operation text	Labor Time (hrs.)	Damage Code
02 1641	Check locking of fuel delivery module	0.2 h	47 903 54 8
02 1642	Lock fuel delivery module (after check)	0.9 h	47 903 54 8

Procedure

- 1 Lock
- 2 Catch
- 3 Locking ring

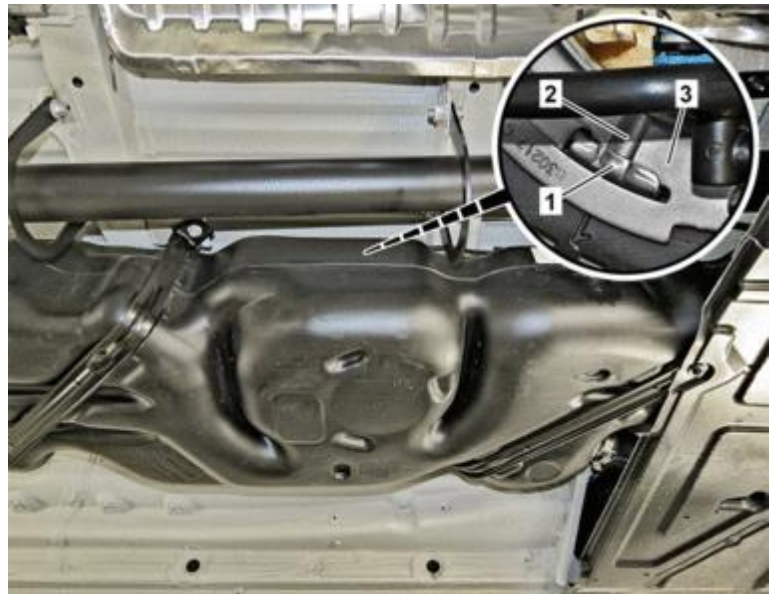


Figure 1: D47.20-A008-81

- 1 Lock
- 2 Catch
- 3 Locking ring

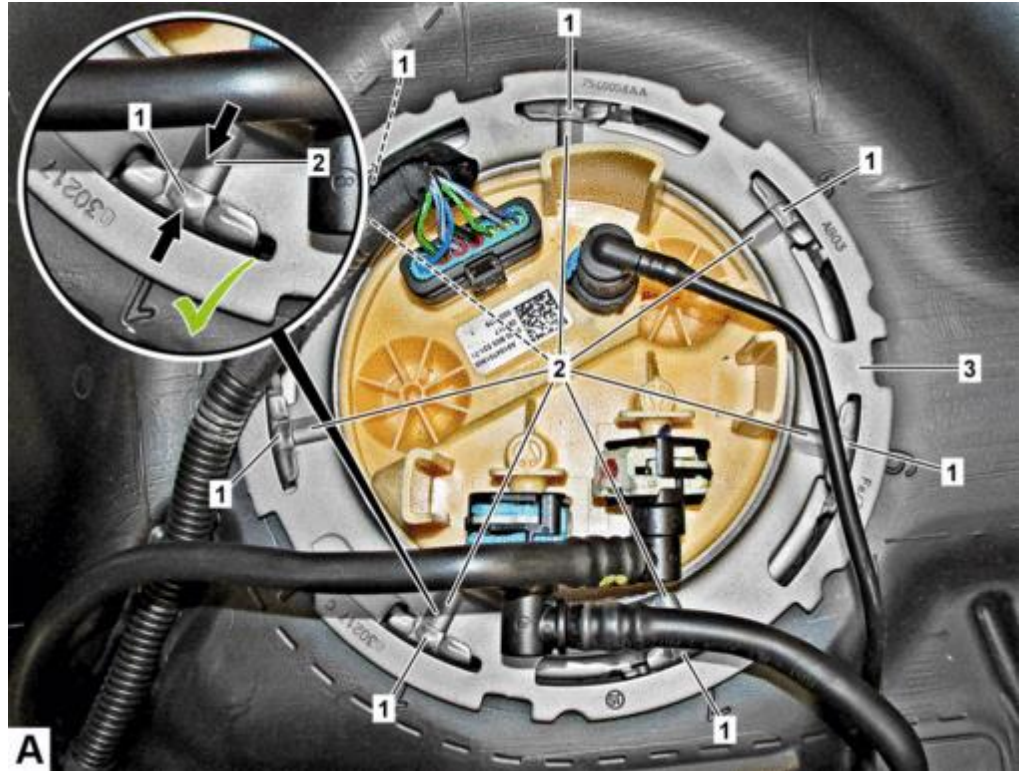


Figure 2: D47.20-A009-76

- 1 Lock
- 2 Catch
- 3 Locking ring

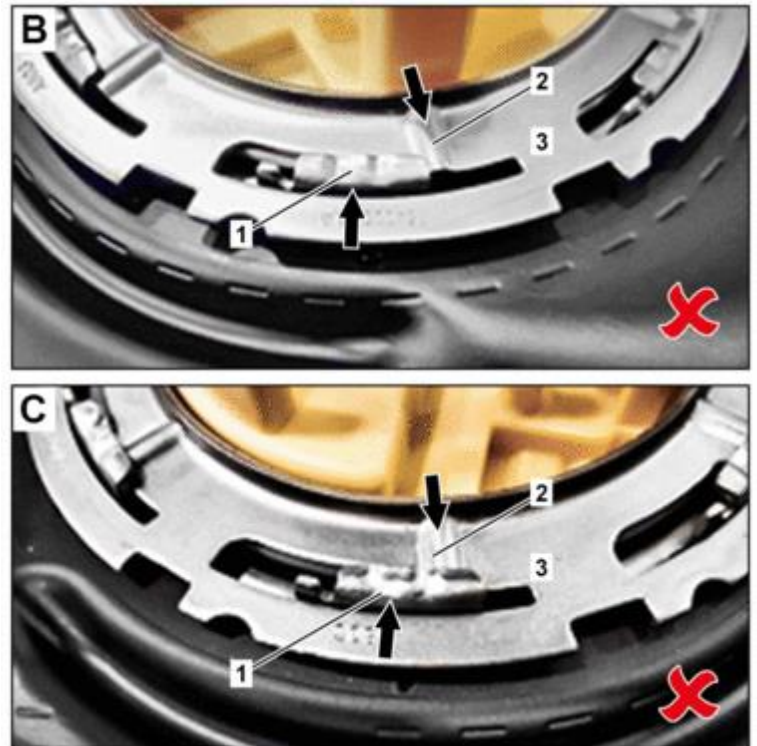









Figure 3: D47.20-A010-82

Caution	Risk of injury caused by scraping or cutting body parts on sharp vehicle parts	Always wear protective gloves when working on or near sharp and non-deburred vehicle parts. Deburr repair panels.	AS00.00-Z-0017-01A
Danger	Risk of death caused by vehicle slipping or toppling off of the lifting platform.	Align vehicle between vehicle lift columns and position the four support plates at the vehicle lift support points specified by the vehicle manufacturer.	AS00.00-Z-0010-01A
Danger	Risk of explosion caused by fuel igniting, risk of poisoning caused by inhaling and swallowing fuel as well as risk of injury to eyes and skin caused by contact with fuel.	No fires, sparks, open flames or smoking. Pour fuels into suitable and appropriately marked containers only. Wear protective clothing when handling fuel.	AS47.00-Z-0001-01A
Check			
1	Check, whether the vehicle is affected by the measure.	Affected vehicles: Check fuel delivery module lock (code: VS3KRAFMOD, acc. no.: 47 903 54) SM47.20-D-0020-01AAA  For authorized Mercedes-Benz service partners, only the entry in the "Extended VEGA Application" (EVA) system, in the "Current" tab, is decisive. An additional test of the affected vehicles in the workshop information system (WIS) or vehicle list is thereby not necessary.	SM47.20-D-0020-01AAA
2 Topical note	Raise vehicle. Topical note Special instructions for lifting and supporting vehicle		AH00.60-N-0100-01TS AR00.60-D-1000-04TS

3	Check locking ring (3) of fuel feed module.	<p> Use a mirror to check whether the locking ring (3) is correctly locked.</p> <p> To do so, the catch (2) of the locking ring (3) must be engaged in the center curvature of the lock (1) (see picture A).</p> <p>If the catch (2) of the locking ring (3) is correctly locked in the lock (1),</p> <p>↓</p> <p>continue with operation step 7.</p> <p>If the catch (2) of the locking ring (3) in the lock (1) is not correctly locked (see pictures B, C),</p> <p>↓</p> <p>continue with operation step 4.</p>	
Remove			
4	Lower fuel tank.	<p>If the locking ring (3) is not correctly locked.</p> <p> Lower fuel tank far enough so that it is possible to work on the fuel feed module.</p>	AR47.10-D-4100TSR
5	Lock locking ring (3) of fuel feed module.	<p>If the locking ring (3) is not correctly locked.</p> <p> WIS Service Media wsm://04_201901_10</p> <p> To do so, position I claw wrench on the locking ring (3) and turn clockwise until the catch (2) of the locking ring (3) engages in the center curvature of the lock (1) (see picture A).</p> <p> Claw-type wrench</p>	001 589 00 07 00
Install			
6	Install fuel tank.	If the locking ring (3) was not correctly locked.	AR47.10-D-4100TSR
7	Lower vehicle.		AR00.60-D-1000-04TS

Replacement parts

No replacement parts are required.