

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 2021050008 Launch Notification**
Replace Seals on the Capacitor and Receiver Drier of the Air Conditioning System
MY20-21 118 (CLA-Class)

Date: May 28, 2021

IMPORTANT NEW SERVICE CAMPAIGN LAUNCH 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



Campaign No. :	Campaign Desc. :	Replace Seals on the Capacitor and Receiver Drier of the Air Conditioning System
2021050008	21P2094067	
<p>This is to notify you of a Service Campaign launch regarding replacing the seals on the capacitor and receiver drier on the air conditioning system on 335 Model Year (“MY”) 2020-2021 118 (CLA-Class) vehicles. Affected VINs will be flagged in VMI as "OPEN" on May 28, 2021.</p>		
Background		
Issue	Mercedes-Benz AG (“MBAG”), the manufacturer of Mercedes-Benz, has determined that on certain MY 2020-2021 CLA-Class (118 platform) vehicles, the seals on the capacitor and the receiver drier of the air conditioning system do not meet current production specifications. Therefore, it is possible that cracks may form on the seals, which could result in loss of refrigerant.	
What We’re Doing	MBUSA will conduct a service campaign. An authorized Mercedes-Benz dealer will replace the seals on the capacitor and receiver drier of the air conditioning system.	
Parts	Parts are available and can be ordered as necessary.	
Vehicle Model Year(s)	2020-2021	
Vehicle Model	CLA-Class	
Vehicle Populations		
Total Campaign Population	335	
Next Steps/Notes		
AOMS/SOMS	AOMs – This Service Campaign may generate questions from your dealers.	
<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. 2021050008, May 2021

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model CLA-Class (118 platform)**
Model Year 2020-2021

Replace Seals on the Capacitor and Receiver Drier of the Air Conditioning System

Mercedes-Benz AG (“MBAG”), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year (“MY”) 2020-2021 CLA-Class (118 platform) vehicles, the seals on the capacitor and receiver drier of the air conditioning system do not correspond to our currently valid specification. It is possible that cracks may form on the seals, which may result in refrigerant loss. An authorized Mercedes-Benz dealer will replace the seals on the capacitor and receiver drier of the air conditioning system.

Prior to performing this Campaign:

- Please check VMI to determine if the vehicle is involved in the Campaign and if it has been previously repaired. Always Check VMI for any open campaigns, and perform accordingly.
- **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 335 vehicles are affected.

Order No. P-SC-2021050008

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.

Work procedure

1. Empty air conditioning system, evacuate.
i For basic data, see **AR83.30-P-1760MFA**.
2. Remove front bumper.
i For basic data, see **AR88.20-P-2000MFA**.
3. Remove impact absorber from crossmember.
4. Loosen nut (**A, Figure 1**) on refrigerant line connection to right front pipe system and then tighten.
Nm Nut to right front pipe system: **12 Nm ± 1.2 Nm**.

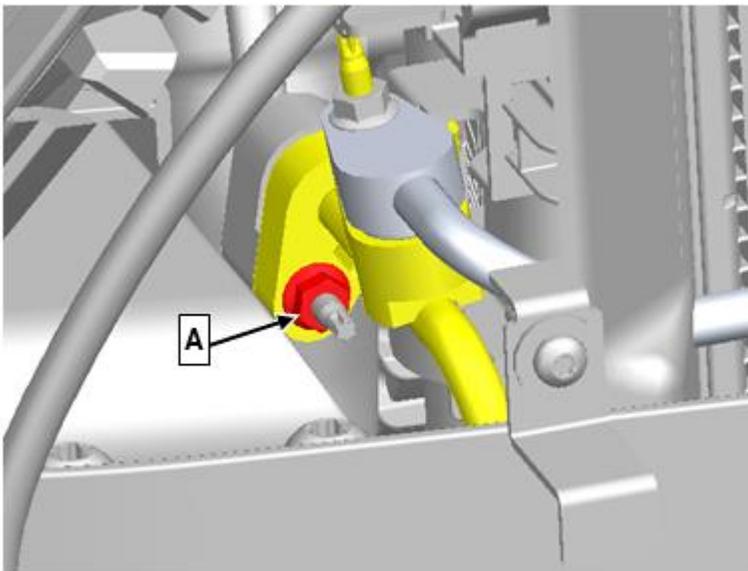


Figure 1

5. Unscrew the screw (**C, Figure 2**) at the receiver drier (**B, Figure 2**), then remove the holder for the refrigerant lines at the receiver drier (**B, Figure 2**).
Nm Screw for refrigerant line to receiver drier: **10 Nm**.
6. Remove bracket (**E, Figure 2**) behind supporting frame (**D, Figure 2**).

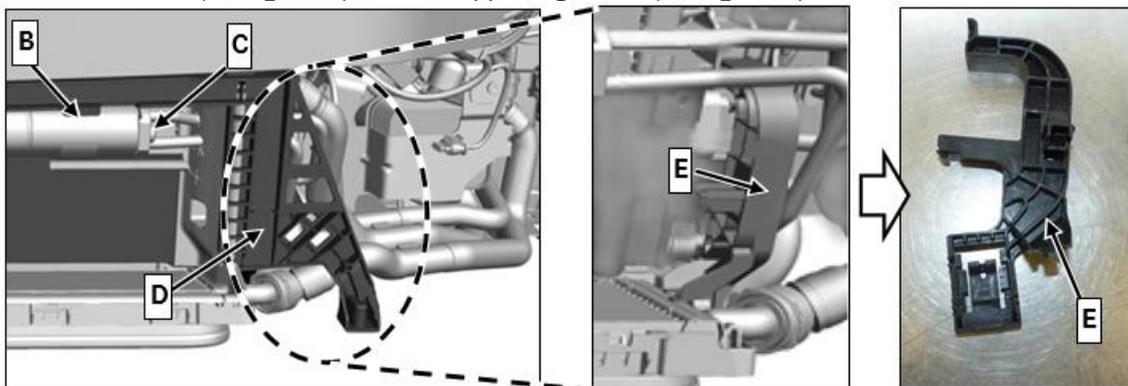


Figure 2

7. Unscrew nuts (**F, Figure 3**).

 Nuts to refrigerant line: 12 Nm.

8. Remove refrigerant lines (**G, Figure 3**).

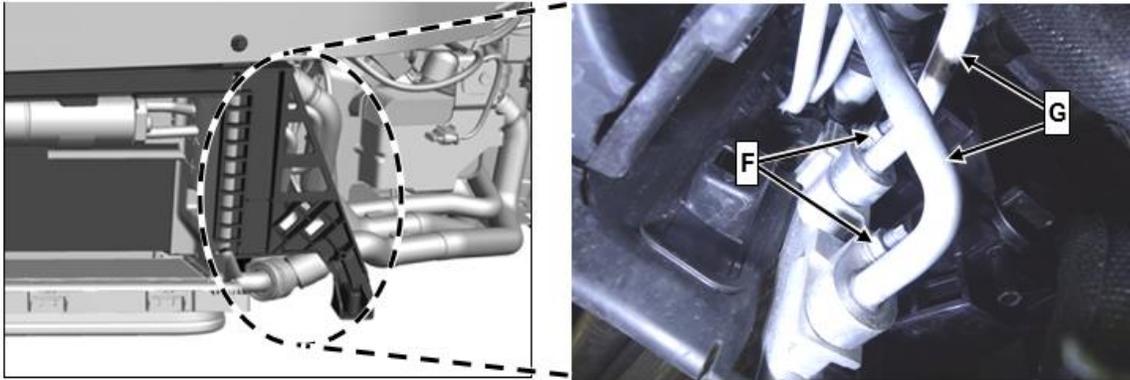


Figure 3

9. Replace sealing rings (**H, Figure 4**) of refrigerant lines (**G, Figure 4**).

 Wet new sealing rings with compressor oil (**specification 362.1**).

 For basic data, see **BB00.40-P-0362-01A**.

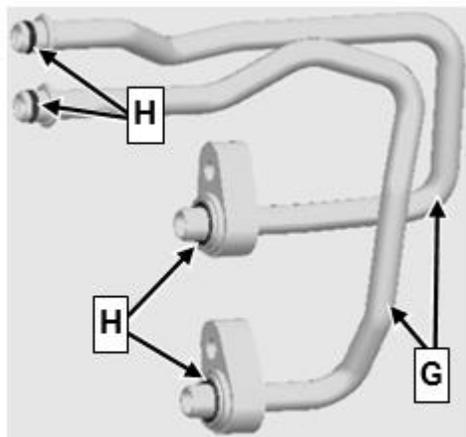


Figure 4

10. Install refrigerant lines.

11. Refill air conditioning system and check for proper operation and leaks.

 For basic data, see **AR83.30-P-1760MFA**.

12. Assemble in reverse order.
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Primary Parts Information

Qty.	Part Name	Part Number
2	Center capacitor profile seal	A 023 997 63 45
2	Receiver drier profile seal	A 013 997 40 45

Warranty Information

Operation: Replace seals on capacitor and receiver drier of air conditioning system (02-1987)

Includes:

- Extract refrigerant, check leak tightness, refill
- Disconnect/connect ground line
- Remove/install front bumper
- Remove/install impact absorber
- Adjust bumper
- Engine test run

Extra work for: Replace seals on capacitor and receiver drier of air conditioning system (for vehicles. with code 501-360 degree camera) (02-0945)

Includes:

Adjust 360 degree camera

Connect/disconnect diagnostic system (XENTRY Diagnosis) (for vehicles. with code 501-360 degree camera) (02-4762)

Damage Code	Operation Number	Labor Time (hrs.)
20 940 67 7	02-1987 (118)	1.9
	02-0945	0.2
	02-4762	0.1



Note

Operation Number labor times are subject to change.