

Recall Campaign Bulletin



Campaign No. 2022030003, April 2022

Revision A 05/13/2022

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Various Models**
Model Year 2016-2020

Replace the Fuel Rail and Fuel Injectors

Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain Model Year ("MY") 2016- 2020 CLA-Class (118 platform), GLA-Class (156 platform), GLE/GLS-Class (167 platform), A-Class (177 platform), C-Class (205 platform), E-Class (213 platform), S-Class (222 platform), SL-Class (231 platform), E-Class Coupe/Convertible (238 platform), GLB-Class (247 platform), GLC-Class (253 platform), CLS-Class (257 platform), AMG GT 4-doors Coupe (290 platform) and G-Class (463 platform) vehicles with a gasoline engine, a leak may develop between the fuel rail and fuel injector due to trapped debris from the production process, which could affect the safety and emissions of the vehicle. Trapped debris might damage the seal between the fuel rail and fuel injector, which over the life of the vehicle, might result in a fuel leak into the engine compartment. Leaking fuel from this area might contact hot parts of the engine and therefore a risk of a fire cannot be ruled out. This may also result in the illumination of malfunction indicator lamp ("MIL") if the fuel rail pressure deviation exceeds thresholds. The fuel odor may also be perceptible by the occupants. An authorized Mercedes-Benz dealer will replace the fuel rail and the fuel injectors on the affected vehicles.

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 139 vehicles are affected.

Order No. P-RC-2022030003

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 fuel distributors and fuel injectors

Various models with M260, M264, M256, M270, M274, M276, M176, M177, M178, and M278

Work Procedure


1. Replace fuel distributors and all fuel injectors with retaining springs.

 For basic data, see **AR07.03-P-0004***, **AR07.03-P-1051***, or **AR07.03-P-1050***

 * Select the WIS document according to the vehicle model.

 4, 6, or 8 injectors may be required.

 1 or 2 fuel distributors may be required.


 Store injector quantity compensation coding in engine control unit.

 New injectors and new fuel distributors are delivered with new seals and are ready for installation.

Primary Parts Information

Qty.	Part Name	Part Number
As required*	Injector	A 256 070 56 00
As required*	Retaining spring	A 278 072 04 43
As required*	Fuel distributor	*
As required* (1)	High-pressure line required only with M 278	A 278 070 24 32
As required* (1)	High-pressure line required only with M 256	A 256 070 43 00
As required* (1)	High-pressure line required only with M 276	A 276 070 32 32

* Determine the required quantities and part number of the fuel distributors according to the chassis number in the parts job in the XENTRY system.

 Small parts such as screws, lock nuts, sealing rings, cable ties, fluids, sealant, etc. are not listed in the parts list. The required small parts are taken into account in the budgeting.

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.)
07 920 34	02-0798*	Replace fuel distributors and fuel injectors Models 118, 177, and 247 with M260	2.0
	02-0798*	Replace fuel distributors and fuel injectors Models 156 and 246 with M270	1.4
	02-0798*	Replace fuel distributors and fuel injectors Models 205, 213, 238, 253, 222, and 257 with M264	1.8
	02-0798*	Replace fuel distributors and fuel injectors Models 205, 213, and 253 with M274	1.9
	02-0798*	Replace fuel distributors and fuel injectors Models 205, 213, 222, 238, and 253 with M276	2.7
	02-0798*	Replace fuel distributors and fuel injectors Model 463 with M176	3.8
	02-0798*	Replace fuel distributors and fuel injectors Model 222 with M176	3.7
	02-0798*	Replace fuel distributors and fuel injectors Model 167 with M176	4.3
	02-0798*	Replace fuel distributors and fuel injectors Model 205 with M177	4.5
	02-0798*	Replace fuel distributors and fuel injectors Models 213, 217, and 222 M177	5.2
	02-0798*	Replace fuel distributors and fuel injectors Model 463 with M177	4.3
	02-0798*	Replace fuel distributors and fuel injectors Model 190 with M178	4.8
	02-0798*	Replace fuel distributors and fuel injectors Model 231 with M278	3.8
	02-0798*	Replace fuel distributors and fuel injectors Model 167 with M256	2.6
	02-0798*	Replace fuel distributors and fuel injectors Models 213, 238, 257, and 290 with M256	2.0
	02-0798*	Replace fuel distributors and fuel injectors Model 290 with M177	5.3
	02-4762**	Connect/disconnect diagnostic system (XENTRY Diagnosis)	0.1
	02-5058**	Connect/disconnect starter battery charger (with XENTRY Diagnosis connected)	0.1

***Includes:** Connect/disconnect ground cable of battery, complete and replace fuel distributors and fuel injectors with new parts, enter injector quantity compensation coding of new fuel injectors in engine control unit.

****** Operation item may be invoiced only once for each workshop order.

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.

i The following step applies to California dealers only.

Apply Proof of Correction Label (**A 000 584 54 13**) to area identified in **Figure 1**. Fill in the blank areas of the label. The campaign number for the California Proof of Correction is unique and must be entered as such (**220303**), your dealer code, and the date of the repair, using a black permanent marker.

i Note: Clean bonding surface prior to affixing label.



Figure 1

i The following step applies to California dealers only.

Provide the owner with the completed and signed Proof of Correction Certificate (**A 000 584 42 14**) **Figure 2**, after you scan a completed form and attach to the RO. The recall number for the California Proof of Correction is unique and must be entered as such (**220303**).

Vehicle Emission Recall - Proof of Correction				
License Number	Make	Year Model	Body Type	Vehicle Identification Number
Manufacturer			Recall Number	
The above described vehicle has been repaired, modified and/or equipped with new emission control devices to meet applicable California Emission Control Laws.				
Dealer's Name		Address, City, State and Zip		
Date		Dealership's Authorized Signature		
x				
Please use California Campaign Number as mentioned in the work instructions.				
Return this certificate to DMV <u>only</u> when required - otherwise retain for your records.				

Figure 2

California Proof of Correction Parts Information

Qty.	Part Name	Part Number
1	Sheet (CA Dealers Only)	A 000 584 42 14
1	Label (CA Dealers Only)	A 000 584 54 13