

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: Emission Recall Campaign Notification Update Transmission Control Unit Software MY15 ML-Class (166 platform)	DATE: January 26, 2023

IMPORTANT EMISSION RECALL 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



Recall Campaign Launch Notification			January 26, 2023
Campaign No. :	CA DMV. :	Campaign Desc. :	Update Transmission Control Unit Software
2021120007	211207	21P2795004	
<p>This is to notify you of the Emission Recall Campaign LAUNCH notification to update the transmission control unit software in 1,344 Model Year (“MY”) 2015 ML-Class (166 platform). A customer notification letter will be mailed to customers advising of this emission recall, which may generate questions. Affected VINs will be flagged in VMI as “OPEN” on January 27, 2023.</p>			
Background			
Issue	Mercedes-Benz AG (“MBAG”), the manufacturer of Mercedes-Benz vehicles, has determined that certain diesel vehicles that have already received the Approved Emission Modification (AEM) may not have the correct transmission control unit software installed, which could potentially increase the exhaust gas emissions and fuel consumption. Vehicle owners may also experience noticeable noise, vibration, and roughness during idling and potential illumination of the Malfunction Indicator Lamp (MIL).		
What We’re Doing	MBUSA will conduct a voluntary Recall Campaign in which an authorized Mercedes-Benz dealer will update the transmission control unit software in the affected vehicles.		
Parts	Parts are not required for this campaign since the remedy is software based.		
Vehicles Affected			
Vehicle Model Year(s)	2015		
Vehicle Model	ML-Class (166 platform)		
Vehicle Populations			
Total Recall Population	1,344		
<p>Notice to California Dealers: As required by 13 CCR 2117, a proof of correction (“POC”) certificate showing that the vehicle has been repaired under this recall must be issued by the authorized service facility, and that such a certificate may be required by California as a condition of vehicle re-registration or operation. Please reference this POC in the attached work instructions. Failure to complete this step may result in fines and penalties and lead to customer dissatisfaction.</p>			
Next Steps/Notes			
Customer Notification Timeline	A customer notification will be provided for this Emission Campaign. Customer letters will be mailed on February 3, 2023.		
AOMS/SOMS	AOMs – This campaign may generate questions from your dealers. Please forward this notice to your dealers ASAP.		
<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>			



Recall Campaign Bulletin



Mercedes-Benz

Campaign No. 2021120007, January 2023

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model ML-Class (166 platform)**
Model Year 2015

Update Transmission Control Unit Software

Mercedes-Benz AG ("MBAG"), the manufacturer of Mercedes-Benz vehicles, has determined that certain diesel vehicles that have already received the Approved Emission Modification (AEM) may not have the correct transmission control unit software installed, which could potentially increase the exhaust gas emissions and fuel consumption. Vehicle owners may also experience noticeable noise, vibration, and roughness during idling and potential illumination of the Malfunction Indicator Lamp (MIL). MBUSA will conduct a voluntary Emission Recall Campaign in which an authorized Mercedes-Benz dealer will update the transmission control unit software in 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 1,344 vehicles are affected.

Order No. P-RC-2021120007

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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Perform XENTRY Diagnosis procedure in transmission control unit

Model 166.004

- i** • Ensure use of **XENTRY Diagnosis version BD/DVD (09/2021)** or higher.
 - Before starting the work procedure, install all the **add-ons that are updated daily** in **XENTRY Diagnosis**.
 - Make sure to follow the operation steps exactly as described in XENTRY Diagnosis.
 - Use a charger to ensure sufficient power supply of the vehicle **on-board electrical system battery** (greater than 12.5 V).
 - If XENTRY Diagnosis is already connected to the vehicle, start with **operation step 2**.
- i** If two or more software updates or SCN codings are performed during one workshop visit, the operation items 02-4762 and 02-5058 may only be invoiced **once for each workshop order**.

Work procedure

1. Connect XENTRY Diagnosis.
2. Perform XENTRY Diagnosis procedure in transmission control unit **VGS4NAG2**.
 - i** To do this, select menu item "Quick test view – Y3/8n4 fully integrated transmission control (VGS) – Special procedures - Check of adaptation values (EEPROM)".
 - i** Then follow the user guidance in XENTRY Diagnosis.
3. Disconnect XENTRY Diagnosis.

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.)
27 95 004	02-9334	Update transmission control unit software Includes: Perform XENTRY Diagnosis procedure in the transmission control unit VGS4NAG2 (with XENTRY Diagnosis connected)	0.1
	02-4762*	Connect/disconnect vehicle diagnosis system (XENTRY Diagnosis)	0.1
	02-5058*	Connect/disconnect starter battery charger (with XENTRY Diagnosis connected)	0.1

** Operation item may only be invoiced 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 (211207), 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 (211207).

Vehicle Emission Recall - Proof of Correction				
License Number	Make	Year Model	Body Type	Vehicle Identification Number
				<input type="text"/>
Manufacturer		Recall Number		
		<input type="text"/>		
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			
<small>Please use California Campaign Number as mentioned in the work instructions.</small>				
<small>Return this certificate to DMV <u>only</u> when required - otherwise retain for your records.</small>				

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