

Service Campaign Bulletin



Mercedes-Benz

Campaign No. 2018010005, February 2018

TO: ALL MERCEDES-BENZ CENTERS

SUBJECT: **Model 906, Model Year 2017**
Emissions ECU SW Update

Daimler AG ('DAG'), the manufacturer of Mercedes-Benz and Freightliner Sprinter vehicles, has determined that on certain Model Year 2017 Sprinter vehicles, the Engine Control Unit (ECU) software does not correspond to current series production specifications. Daimler Vans (DVUSA) will conduct a Service Campaign. An authorized Mercedes-Benz or Freightliner Sprinter Dealer will update the ECU software.

Prior to performing this Service 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 Service Campaign bulletin and follow the repair procedure exactly as described.

Approximately 26,371 vehicles are affected.

Order No. V-SC-2018010005

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.

Service Campaign Bulletin

Service Campaign Bulletin

Service Campaign Bulletin

Service Campaign Bulletin

Service Campaign Bulletin

Procedure

i Note:

- Use DAS/Xentry version 12/2017 with add-on 8850 or a higher
- Follow the steps exactly as described in DAS/Xentry.
- Connect battery charger (battery voltage  >12.5V).
- Ensure all electrical consumers are switched-off.
- In the event of software/SCN update issues, contact Star Diagnosis User Help Desk. Please refer to the “pre-call” check list before contacting UHD
- Refer to Star Diagnosis System (SDS) Best Practices Guide.

1. Update software for CDI control unit

i The operation steps must be performed exactly as per XENTRY Diagnostics.

i The following step applies to California dealers only.

Apply Proof of Correction Label (BQ 4 54 0039) to area identified in Figure 2. Fill in Campaign number: 2018010005, your dealer code, and the date of the repair, using a black permanent marker.

i Note: Clean engine's 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 (attached), after you scan a completed form and attach to the RO.

Primary Parts Information

Qty.	Part Name	Part Number	Estimated Replacement Rate
1	Label (CA Dealers Only)	BQ 4 54 0039	100%

Warranty Information

Operation: Update CDI control module software(02-0285)
 Includes: Connect/disconnect battery charger and Star Diagnosis System (SDS),
 Connect/disconnect

Damage Code	Operation Number	Labor Time (hrs.)
99 931 76 8	02-2085	0.4

**Note**

Operation Number labor times are subject to change.

Vehicle Emission Recall - Proof of Correction				
License Number	Make	Year Model	Body Type	Vehicle Identification Number
Manufacturer <u>Daimler AG</u>			Recall Number <u>2018010005</u>	
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			
Return this certificate to DMV <u>only</u> when required - otherwise retain for your records.				

Proof of Correction Form: **California Dealers Only**