

Service Campaign Bulletin



Mercedes-Benz

Campaign No. 2018050006, June 2018

TO: **ALL MERCEDES-BENZ CENTERS**

SUBJECT: **Model 231 Model Year 2018**
Replace Engine Control Unit

Daimler AG ("DAG"), the manufacturer of Mercedes-Benz vehicles, has determined that on certain MY18 231 (SL-Class) vehicles, the installed engine control unit (ECU) may not correspond to current production specification. An authorized Mercedes-Benz dealer will replace the ECU on the affected vehicles.

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 3 vehicles are affected.

Order No. P-SC-2018050006

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.

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Procedure

Note:

- Use DAS/Xentry 03/18 with all associated patches or 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. Replace engine injection system control unit (AR07.08-P-7008RKA):

 The variant coding of the old control unit must **not** be overwritten.

 The following XENTRY path must be used to initialize the new control unit:

Control units view → Drive type → ME motor electronics → Adaptations → Initial control unit startup → Commissioning of the already installed control unit.

2. Follow on-screen instructions.

Primary Parts Information

Qty.	Part Name	Part Number	Estimated Replacement Rate
1	Engine Control Unit	A 276 900 73 00	100%

Note:

The following allowable labor operation should be used when submitting a warranty claim for this repair:

Warranty Information

Operation: Replace engine control unit (Includes: Perform initial startup) (02-2159)
Connect/disconnect battery charger (02-5058)
Star Diagnosis System (SDS), Connect/disconnect (02-4762)

Damage Code	Operation Number	Labor Time (hrs.)
54 993 33 7	02-2159	0.7
	02-5058	0.1
	02-4762	0.1

Note:

Operation Number labor times are subject to change.

Note:

If two or more software updates or SCN operations are performed during one workshop visit, the operation items 02-4762 and 02-5058 can only be invoiced once for each workshop order.