

Field campaign

Topic	Subframe Mount Control Unit - Calibration Update Bentayga Series 26MY (SC26/16)
Market area	Australia E04 Bentley rest Asia and Australia (6E04),Germany E02 Bentley rest Europe (6E02),United Arab Emirates E06 Bentley Middle East and Africa (6E06),United Kingdom E01 Bentley UK (6E01),United States E05 Bentley USA and rest America (6E05)
Brand	Bentley
Transaction No.	2082212/1
Campaign number	ED95
Note	
Type	
US code	

Vehicle data

PHEV Bentayga 26MY

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V1*	2026	E		*	*	*
ZV1*	2026	E		*	*	*

Documents

Document name
master.xml
sc2616vinlist.pdf

ED95

Transaction No.: 2082212

/1

Subframe Mount Control Unit - Calibration Update | Bentayga Series | 26MY
(SC26/16)

Notes

▼ **Repair instructions**

Technical background

On the affected vehicles the current dataset in the J931 power unit mounting control unit causes unintended active operation of the engine mount. The updated calibration replaces the existing dataset with a revised version, deactivating the active mount function.

Remedy

The instructions within the 'Work' section **must** be conducted to completion.

Customer notification

Customers do not need to be informed directly of this campaign.

Ensure all affected vehicles are repaired during Pre-Delivery Inspection (PDI).

Or

In the event that vehicles have been handed over to the customer please note that customer notification is not required, in this scenario please ensure the work is conducted at the nearest opportunity

Warranty accounting instructions

Update Time

Claim type: 790 or 710

Service number: ED95

Damage code: 00 66

Criteria: 01

Labour Operation Code: 01 51 00 00

Time: As per ODIS log (Must not exceed 20 TU)

Genuine parts

Not Applicable

Parts supply

Not Applicable

Parts despatch control

Repair instructions



Technical background

On the affected vehicles the current dataset in the J931 power unit mounting control unit causes unintended active operation of the engine mount. The updated calibration replaces the existing dataset with a revised version, deactivating the active mount function.

Check

Check if the vehicle is already listed as repaired in "Repair history" (in ElsaPro).

Please also refer to the "Identification" section and check if a paint identification mark is evident in the vehicle.

If the vehicle is not shown in ElsaPro as repaired, and the identification mark is not present, please conduct the instructions within the 'Work' section to completion

Genuine parts

Not Applicable

Work



CAUTION

The Bentley ODIS-S Brand Version **MUST** be at least 2.36.3 (or higher).



CAUTION

You **MUST ONLY** use the Diagnosis Interface VAS 6154 (WiFi Diagnostic Tool) in USB OPERATION or the CABLE-CONNECTED VAS 5055 for the reprogramming (updating) of the control units.

- If neither of these units are available, the VAS 5054 (A) may be used in USB MODE.
- **DO NOT** under any circumstances use a Bluetooth connection to conduct the reprogramming (updating) of any control units.

Battery Charger



CAUTION

ONLY Chargers that meet the approved specification on the Mandatory Equipment List (available on the Bentley Hub) **MUST** be used.

- The charger must be set to a mode where a **MINIMUM** of 90a is supplied to the battery during the process. Typically, this is known as 'Power Supply Mode' or 'DIAG+ Mode'.
- A voltage of exactly 13.5v must be set and maintained throughout the process.
- Please refer to the manual to ensure that these requirements are met before beginning any SVM update.



WARNING

Hybrid Vehicles use a High Voltage System and therefore MUST ONLY be worked on by suitable personnel

Conduct a full guided fault find of the vehicle.

Address any unknown faults **BEFORE** conducting any of the below updates.

Ensure that the correct battery charger is connected to the vehicle. – Refer to the “Battery Charger” Section above.

1. Ensure the vehicle has completed its predelivery inspection first. This campaign must be carried out in a separate diagnostic session.

2. Conduct a full guided fault find of the vehicle.

3. Address any unknown faults BEFORE conducting any of the below updates, referencing the applicable TPI.

4. Ensure that the correct battery charger is connected to the vehicle. – Refer to the “Battery Charger” Section above.

5. Select the control module at diagnostic address DA 00BA (Sub frame Mount).

6. Right click and navigate to “Guided Functions.”

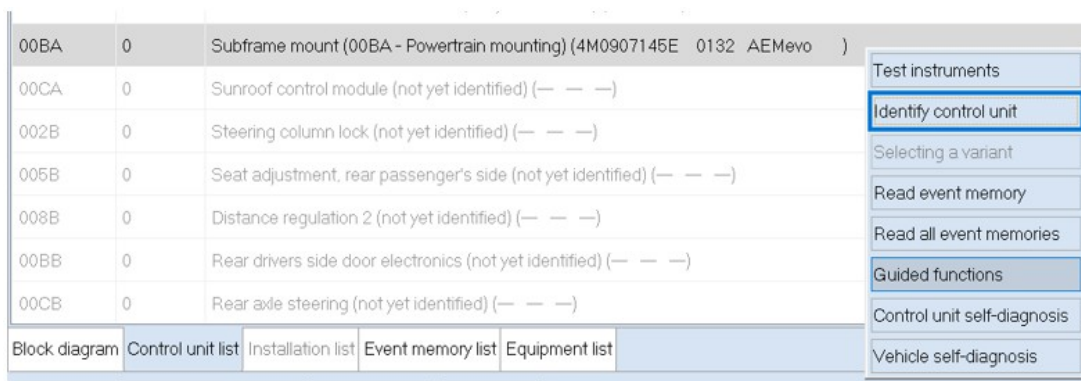


Figure 1

7. From the available functions, choose “Read Identification data.”

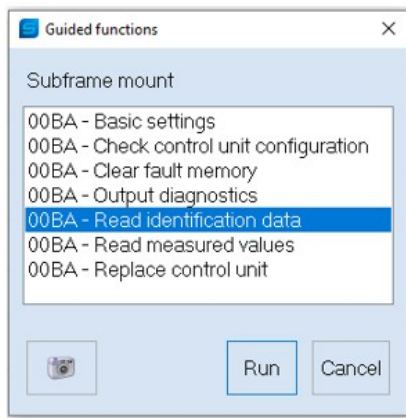


Figure 2

8. Run the Read Identification routine on the 00BA (Sub frame Mount) Control Unit.

9. Locate the TDC (Target Data Container) part number displayed in the ECU identification data.



(Note: This may not be on the first displayed page)

10. Check that the TDC Container is V03935304BP [0002], if yes proceed to the next step.

If the TDC differs from this specification, do not proceed and refer to step 13, to raise a full Technical DISS query for further instruction.

11. Update the Configuration of the Active Engine Mount.

a. Navigate to Guided Functions > Replace Control Unit:

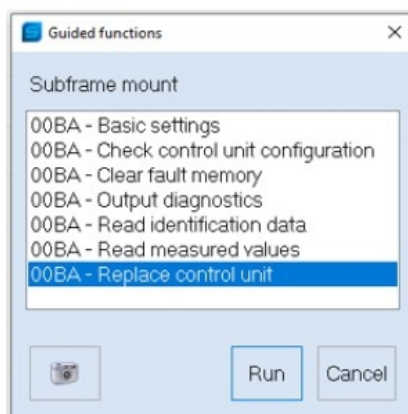


Figure 3



HINT: This procedure will use a “virtual” replacement of J931, it is not required to physically replace the control module

b. Select -2- New control unit.

c. Do you want to continue replacing the control unit? Select -Yes-.

e. Select -1- No SVM code available.

f. It is not required to perform the basic setting – therefore select -No-.

12. ECU Configuration After Update.

- Re-read control unit identification: TDC may still show same ID (this is acceptable).
- Check adaptation channel: 09CF must now be = 00 (previously 01).

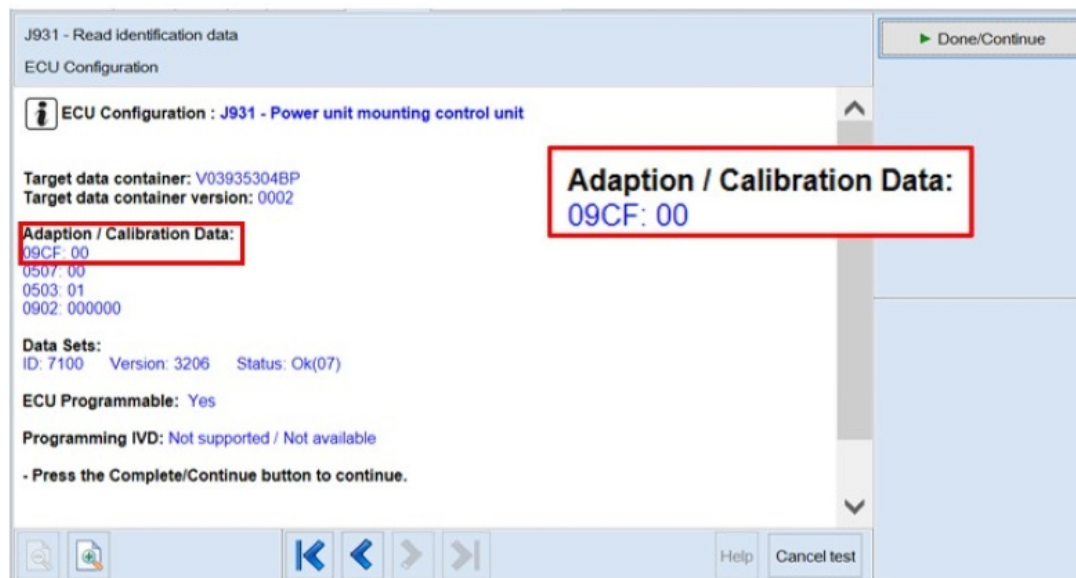


Figure 4

 **NOTICE**

After performing the virtual replacement, the control unit will report an active DTC, this is expected and can be ignored.

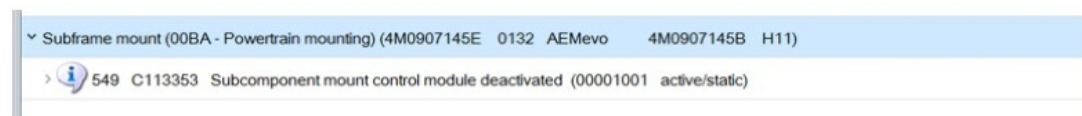


Figure 5

13. If any issues occur during the update.

- Raise a FULL TECHNICAL DISS query.
- Customer Statement: “ED95 Support”.
- Workshop Findings: Provide a summary of the error encountered and ensure the latest Guided Fault-Finding log is uploaded online.”

14. Re-run guided fault finding and clear DTCs. If any faults are present, refer to TPI 2075920 and 2080869. If any other faults are present, please raise a full DISS query with a full GFF log uploaded online stating the error encountered.

Identification

Once the applicable action has been conducted, the operative must submit a warranty claim as this will show the service campaign action as complete within Elsa Pro “Repair history”.

A silver campaign identification mark next to the OBD port confirms completion (Figure 6)

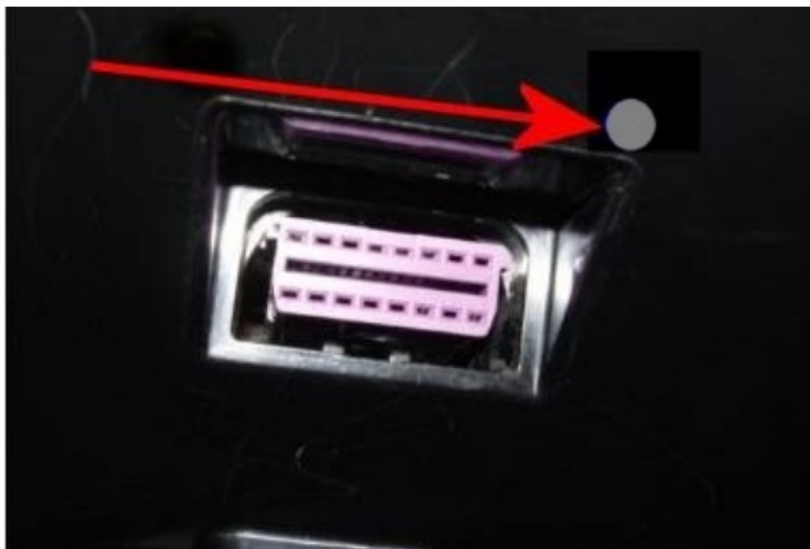


Figure 6

▲ Repair instructions ▲ Notes

SJAA72ZV8TC034119
SJAA72ZVXTC034106
SJAAC14V0TC033947
SJAAC14V0TC034239
SJAAC14V1TC034024
SJAAC14V1TC034251
SJAAC14V1TC034279
SJAAC14V2TC033741
SJAAC14V2TC033884
SJAAC14V3TC033991
SJAAC14V3TC034039
SJAAC14V3TC034056
SJAAC14V3TC034249
SJAAC14V4TC034244
SJAAC14V4TC034275
SJAAC14V5TC033796
SJAAC14V5TC033927
SJAAC14V5TC033975
SJAAC14V8TC033873
SJAAC14V8TC034246
SJAAC14V9TC033803
SJAAC14V9TC034241
SJAAC14VXTC033678
SJAAC14VXTC034006