

Field campaign

Topic	HVAC control module (SC19/14)
Market area	Bentley: worldwide (2WBE),Hongkong-Macau (5HK)
Brand	Bentley
Transaction No.	2055517/2
Campaign number	EB28
Note	
Type	
US code	

Vehicle data

Bentayga

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V1*	2018	E		*	*	*
4V1*	2019	E		*	*	*

Chassis numbers

Manufacturer	Filler	Type	Filler	MY	Factory	From	To	Prod from	Prod to
*	*	*	*	*	*	021837	026755		

Documents

Document name
master.xml

Notes

▪ Repair instructions

Technical background

On all affected Bentayga vehicles, incorrect software in the HVAC control module can lead to functionality issues.

Remedy

On all affected vehicles the software of the HVAC control module must be updated.

Customer notification

Customers do not need to be informed directly of this campaign. Please ensure that all affected vehicles are checked and repaired during a service visit. You should also inform your new and used car sales departments so that the vehicles affected can be checked, and if necessary repaired immediately and not just prior to sale.

Warranty accounting instructions

Warranty type	710 or 790
Labour operation code	01 29 00 03
Damage Service Number	EB28
Damage code	00 66
Time	30 TU
Criteria ID	01

Genuine parts

Not applicable.

Parts supply

Not applicable.

Parts despatch control

Not applicable.

Repair instructions

▪ Notes

Technical background

On all affected Bentayga vehicles, incorrect software in the HVAC control module can lead to functionality issues.

Check

If the vehicle is not already listed as repaired in the 'Repair history' section of ElsaPro, check for the presence of the campaign identification mark as shown in the 'Identification' section of this document. In the event that the campaign has not been applied, please carry out the required work in accordance with these instructions.

Genuine parts

Not applicable.

Work

The software address 08 – Climatronic control unit requires updating.

This software update changes the software of address 08 – Climatronic control unit as below.

Old Software Part Number	Old Software Version	New Software Part Number	New Software Version
36A 907 040 B	1850	36A 907 040 C	1930

Software update

General information for the reprogramming:

- The closed-circuit voltage of the vehicle must be at least 12.5 V during the reprogramming. Connect the battery of the vehicle to an external power supply. For further information see the Maintenance manual.
- During the reprogramming switch off all unnecessary consumers (ventilation, seat heater, inside light).
- Because of the highest transmission stability we recommend the use of the diagnosis interface VAS 6154 (WiFi diagnostic tool) only in the USB operation or the cable-connected VAS 5055 for the reprogramming (updating) of control units. If these units are not available, the diagnosis interface VAS 5054 (A) can also be used in USB mode.

1. Select and run Guided fault finding. Within the Special functions tab select SVM – Problem related Hardware/Software update then select Perform test (Figure 1).

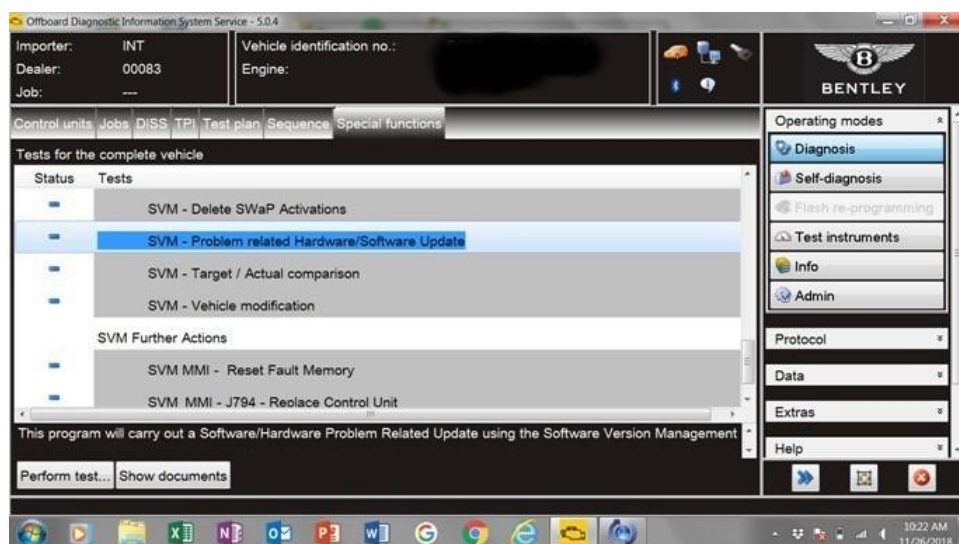


Figure 1

2. On the next screen enter the SVM code 4V008HVAC01 and select Adopt (Figure 2).

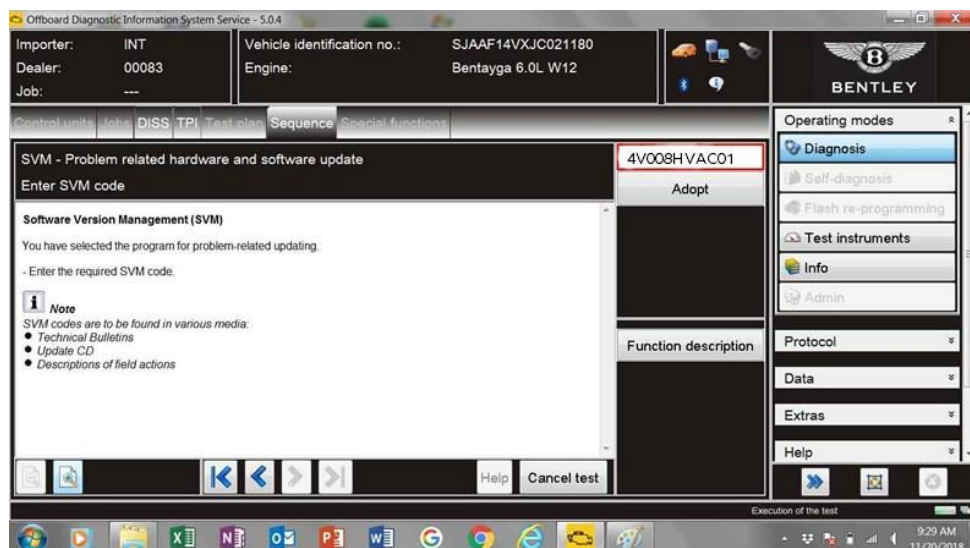
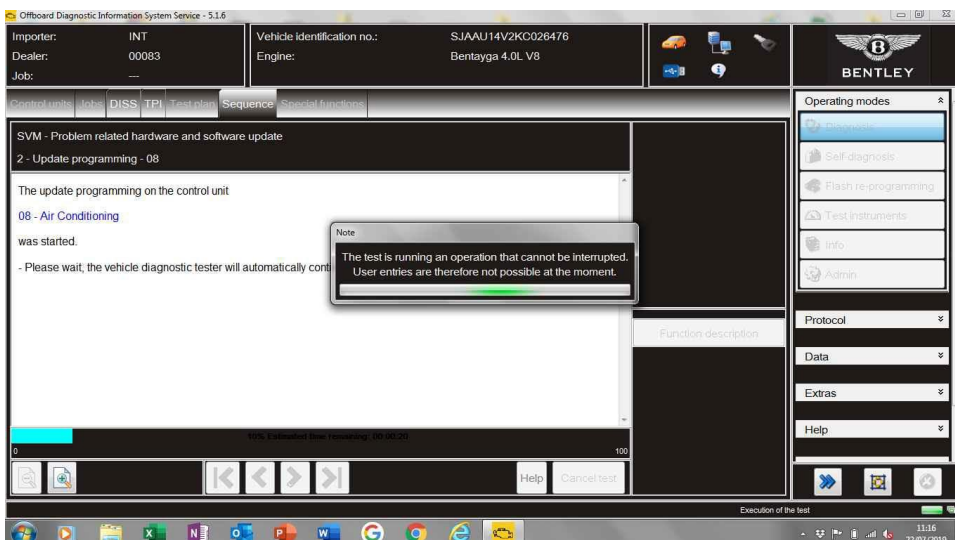


Figure 2

3. On the following screen, confirm the SVM code is correct and select Yes.

4. All control modules will now be interrogated.

5. The software of the 08 – Climatronic control unit will then be updated (Figure 3).



6. A parameter setting is then required, when prompted select Yes.

7. When complete you will get a confirmation screen (Figure 4).

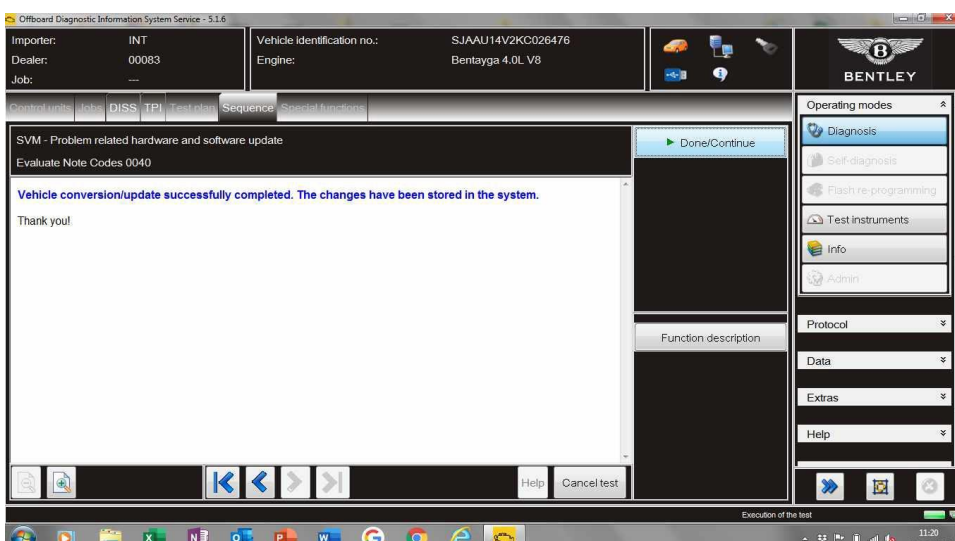


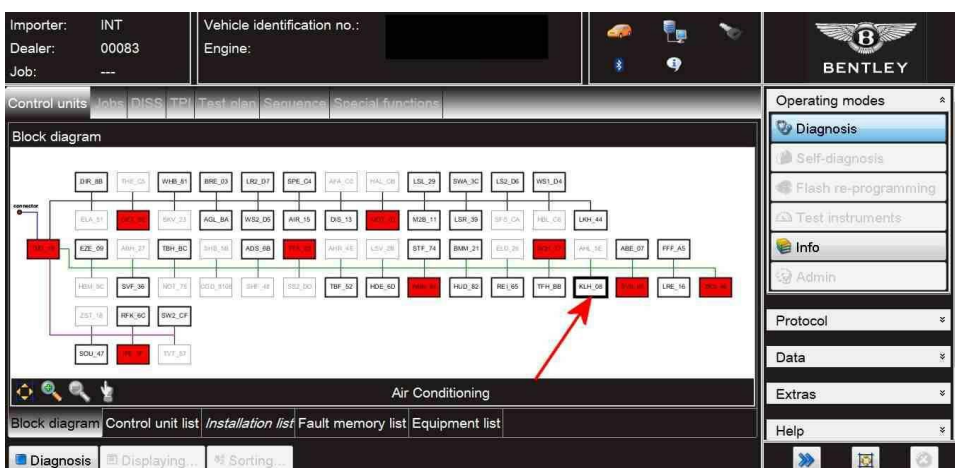
Figure 4

VERY IMPORTANT: Before conducting the Basic settings procedure the operative MUST refer to and follow the instructions within TPI 2051519/- from step 1

Do Not under any circumstances conduct Basic settings if any HVAC operational issues (including faulty motors) or HVAC related DTC's are evident

Basic settings

Click on the *Control units* tab then right click on the *08 Climatronic control unit* box, select Guided functions then Basic settings.



When asked which unit you would like to carry out Basic settings on, select Both units (Figure 5).

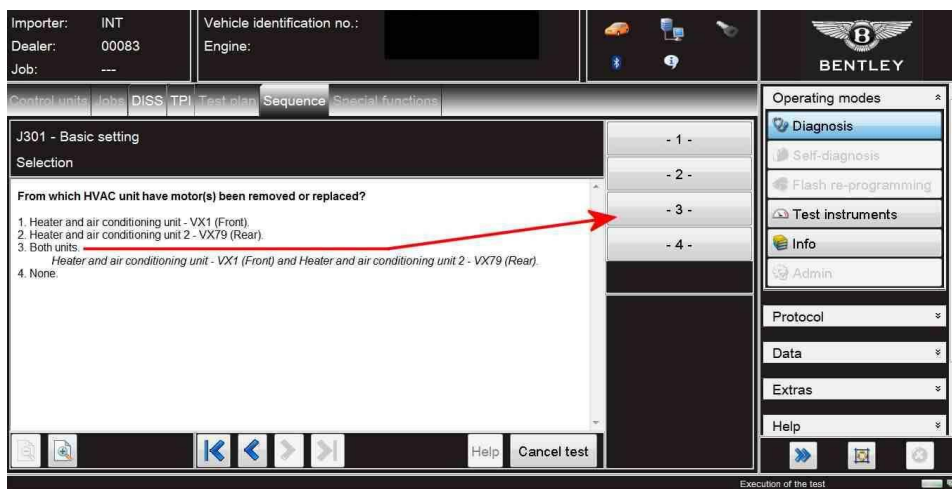


Figure 5

Identification

On completion apply a RED campaign identification mark to the battery terminal cover.

