

Field campaign

Topic	Bentayga Hybrid - Software update to 008C Hybrid battery management and 06D0 Battery interrupt switch (SC20/11)
Market area	Germany E02 Bentley rest Europe (6E02),United Kingdom E01 Bentley UK (6E01),United States E05 Bentley USA and rest America (6E05)
Brand	Bentley
Transaction No.	2059286/3
Campaign number	EB53
Note	
Type	
US code	

Vehicle data

Bentayga Hybrid

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V14F9	2019	E		*	*	*
4V14F9	2020	E		*	*	*

Chas is numbers

Manufacturer	Filler	Type	Filler	MY	Factory	From	To	Prod from	Prod to
SJA	*	*	*	*	C	020399	032114		

Documents

Document name
master.xml
vinlistforsc2011bjb.xls

Notes

▪ Repair instructions

Technical background

Software update required to address 008C - Hybrid battery management control module and address 06D0 - Battery interrupt switch control module

The software update resolves intermittent none start issues

Remedy

Application of revised software to address 008C Hybrid battery management and address 06D0 Battery interrupt switch

Customer notification

Please ensure that all affected vehicles are checked and repaired during the next workshop visit, make a note of the required work on the workshop order before it is signed by the customer.

If it is omitted to perform the work required during a workshop visit, the customer should be notified immediately.

You should also pass on this information to your new and used cars sales departments so that vehicles affected are checked and if necessary repaired immediately.

Warranty accounting instructions

Warranty Type 710 or 790

Damage Service Number EB53

Damage Code 00 66

Labour

Labour Operation Code 01 51 00 00

Time As per the ODIS log (Must not exceed 50 time units)

Criterion ID 01

Genuine parts

Not applicable

Parts supply

Not applicable

Parts despatch control

Not applicable

Repair instructions

▪ Notes

Technical background

Software update required to address 008C - Hybrid battery management control module and address 06D0 - Battery interrupt switch control module

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Check

If the vehicle is not already listed as repaired in the 'Repair history' section of ElsaPro, check for the presence of the white campaign identification mark as Figure 8. In the event the campaign has not been applied, please carry out the required work in accordance with these instructions.

Control

All VIN applicable vehicles as per Elsa Pro should have the required work conducted

Genuine parts

Not applicable

Work

! VERY IMPORTANT: This vehicle uses a High voltage system and MUST only be worked on by suitably qualified personnel.

⚠ VERY IMPORTANT: Please ensure all guidelines within the repair manual are strictly followed before and whilst conducting any work on vehicles with a High voltage system

- The closed-circuit voltage of the vehicle must be at least 12.5 V during the update. Connect a suitable battery charger to the vehicle. For further information refer to the Repair manual.
- During the update switch off all unnecessary consumers (ventilation, seat heater, interior illumination etc)
- Because of the highest transmission stability you **MUST** use the diagnosis interface VAS 6154 (WiFi diagnostic tool) ONLY in 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
- Do Not under any circumstances use a Bluetooth connection to conduct the reprogramming (updating) of control units

1) Place the ignition key in the remote control key reader and switch on the ignition - Figure 1



Figure 1

2) Select and run Guided fault finding

VERY IMPORTANT: Before commencing any further please check the Part number and Software Version of control modules - 008C Hybrid battery management control module and address 06D0 Battery interrupt switch control module

In the event the Part numbers and Software Versions are as detailed below the control modules are already at the latest level and no further action is required, please submit a Warranty claim via SAGA for a total of 10 Time units, this will ensure the VIN is removed from the applicability list

008C Hybrid battery management – Latest level

Part number: 4M0915233AD

Software Version: 0279 or 0281 NOTE: Either Software version is correct if applied

06D0 Battery interrupt switch – Latest level

Part number: 4M0915253J

Software Version: 0304

NOTE: Should the control modules NOT be at the latest level, please proceed with the remaining instructions

- Within the Special functions tab select SVM – Problem related Hardware/Software update then select Perform test (Figure 2)



Figure 2

3) On the next screen enter the SVM code 4V08CJB01 and select Adopt (Figure 3)

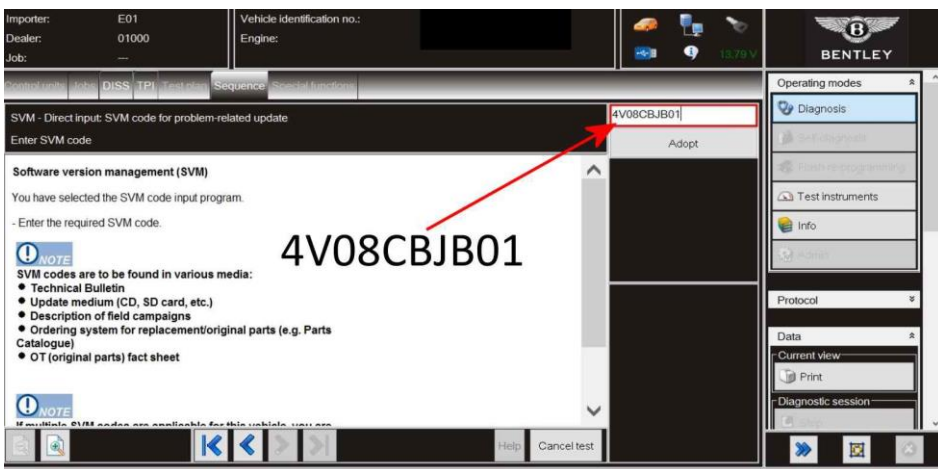


Figure 3

- On the following screen, confirm the SVM code is correct and select Yes.
- All control modules will now be interrogated.
- The software update will then be suggested, select Yes.
- The software of the Hybrid battery management control module will then be updated, a progress bar will be displayed (Figure 4)

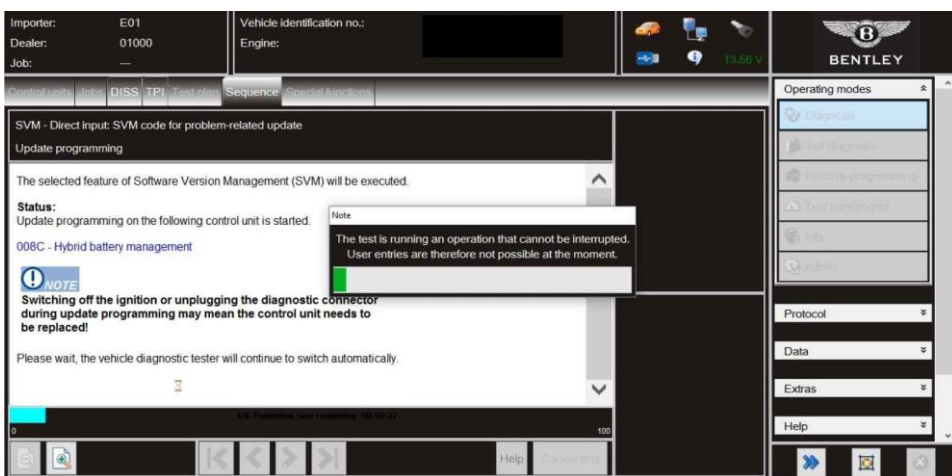


Figure 4

4) Referring to Figure 5, once the update is complete, the parameters will then be applied

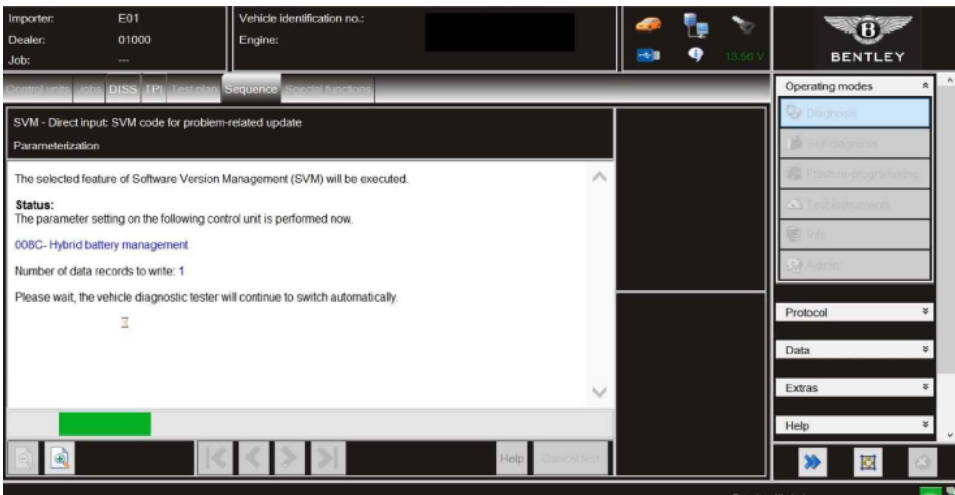


Figure 5

- Follow all remaining on screen prompts until program end

5) IMPORTANT: Switch OFF the ignition

- Switch ON the ignition

6) For the second time - Select SVM – Problem related hardware/software update

- When prompted enter the SVM code 4V0BJBSW01 and select Adopt (Figure 6)

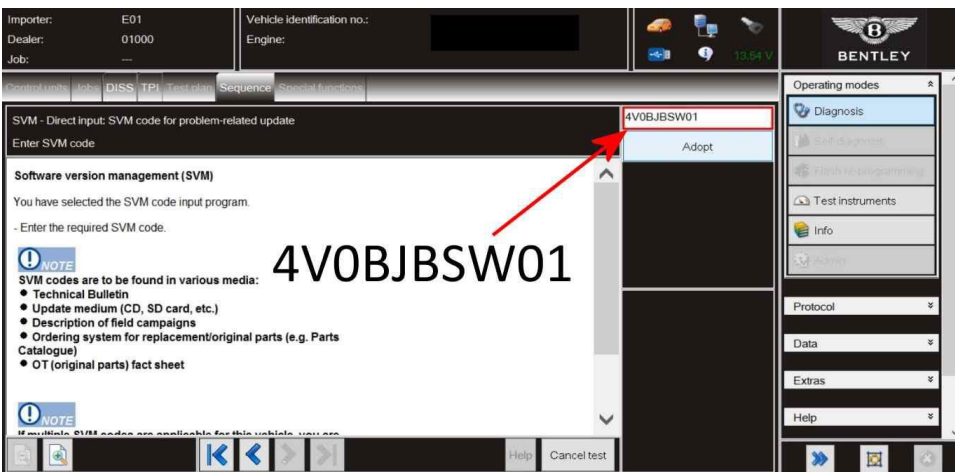


Figure 6

- All control modules will now be interrogated.
- The software update will then be suggested, select Yes
- The software of the Battery interrupt switch will then be updated, a progress bar will be displayed (Figure 7)

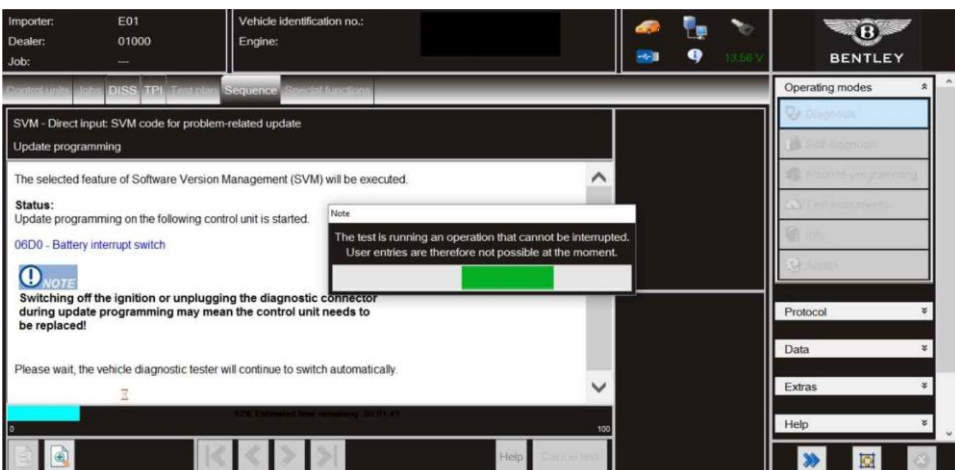


Figure 7

IMPORTANT: The following and remaining instructions MUST be strictly followed

7) VERY IMPORTANT: The ignition will be turned OFF and back ON automatically by the diagnostic tester DO NOT turn the ignition OFF or ON manually

- Follow all remaining on screen prompts until program end

8) CAN shutdown MUST now be carried out as follows

- Switch off the ignition
- Remove the diagnostic interface from the OBD port
- Switch off and remove the battery charger from the vehicle
- Close the bonnet and all doors then lock the vehicle
- Wait 5 minutes to allow the vehicle to go into bus silence
- When 5 minutes has elapsed, unlock the vehicle and open the driver's door
- Switch on the ignition
- Exit Guided fault finding

9) Place a white completion mark on the right hand bonnet latch striker (Figure 8)



Figure 8

Identification

White paint completion mark on the right hand bonnet latch striker (Figure 8)