Field campaign

Topic	Kombi Software & MIB3 Software update (SC 20/22)
Market area	United States E05 Bentley USA and rest America (6E05)
Brand	Bentley
Transaction No.	2060390/1
Campaign number	EB64
Note	
Type	
US code	

Vehicle data

Bentayga

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V1*	2021	E		*	*	*

Chas is numbers

Manufacturer	Filler	Type	Filler	MY	Factory	From	To	Prod from	Prod to
SJA	AM2	ZV	3	M	C	032398	032398		
SJA	AM2	ZV	X	M	C	032401	032401		
SJA	AM2	ZV	1	M	C	032402	032402		
SJA	AM2	ZV	7	M	C	032422	032422		
SJA	AM2	ZV	X	M	C	032446	032446		
SJA	AM2	ZV	8	M	C	032459	032459		
SJA	AM2	ZV	3	M	C	032465	032465		
SJA	AM2	ZV	5	M	C	032497	032497		
SJA	AJ2	ZV	5	M	C	032508	032508		
SJA	AJ2	ZV	7	M	C	032512	032512		
SJA	AJ2	ZV	4	M	C	032516	032516		
SJA	AM2	ZV	7	M	C	032517	032517		
SJA	AJ2	ZV	6	M	C	032520	032520		
SJA	AM2	ZV	0	M	C	032522	032522		
SJA	AJ2	ZV	0	M	C	032528	032528		
SJA	AM2	ZV	3	M	C	032529	032529		
SJA	AM2	ZV	X	M	C	032530	032530		
SJA	AM2	ZV	1	M	C	032531	032531		
SJA	AM2	ZV	7	M	C	032534	032534		
SJA	AM2	ZV	9	M	C	032535	032535		
SJA	AM2	ZV	2	M	C	032537	032537		
SJA	AJ2	ZV	5	M	C	032539	032539		
SJA	AM2	ZV	4	M	C	032541	032541		
SJA	AM2	ZV	6	M	C	032542	032542		
SJA	AM2	ZV	8	M	C	032543	032543		
SJA	AM2	ZV	X	M	C	032544	032544		
SJA	AM2	ZV	3	M	C	032546	032546		
SJA	AM2	ZV	7	M	C	032548	032548		
SJA	AM2	ZV	9	M	C	032549	032549		
SJA	AM2	ZV	5	M	C	032550	032550		
SJA	AM2	ZV	7	M	C	032551	032551		
SJA	AM2	ZV	0	M	C	032553	032553		
SJA	AM2	ZV	2	M	C	032554	032554		
SJA	AM2	ZV	4	M	C	032555	032555		
SJA	AM2	ZV	8	M	C	032557	032557		
SJA	AM2	ZV	X	M	C	032558	032558		
SJA	AM2	ZV	1	M	C	032559	032559		

SJA	AM2	ZV	8	M	C	032560	032560		
SJA	AM2	ZV	X	M	C	032561	032561		
SJA	AM2	ZV	1	M	C	032562	032562		
SJA	AM2	ZV	3	M	C	032563	032563		
SJA	AM2	ZV	5	M	C	032564	032564		
SJA	AM2	ZV	7	M	C	032565	032565		
SJA	AM2	ZV	9	M	C	032566	032566		
SJA	AM2	ZV	0	M	C	032567	032567		
SJA	AM2	ZV	2	M	C	032568	032568		
SJA	AM2	ZV	4	M	C	032569	032569		
SJA	AM2	ZV	0	M	C	032570	032570		
SJA	AM2	ZV	2	M	C	032571	032571		
SJA	AM2	ZV	4	M	C	032572	032572		
SJA	AM2	ZV	6	M	C	032573	032573		
SJA	AM2	ZV	8	M	C	032574	032574		
SJA	AM2	ZV	1	M	C	032576	032576		
SJA	AM2	ZV	3	M	C	032577	032577		
SJA	AJ2	ZV	5	M	C	032590	032590		
SJA	AM2	ZV	X	M	C	032592	032592		
SJA	AM2	ZV	3	M	C	032594	032594		
SJA	AM2	ZV	5	M	C	032595	032595		
SJA	AM2	ZV	7	M	C	032596	032596		
SJA	AM2	ZV	2	M	C	032702	032702		
SJA	AM2	ZV	X	M	C	032737	032737		
SJA	AM2	ZV	1	M	C	032738	032738		
SJA	AM2	ZV	8	M	C	032753	032753		
SJA	AM2	ZV	1	M	C	032755	032755		
SJA	AM2	ZV	3	M	C	032756	032756		
SJA	AM2	ZV	5	M	C	032757	032757		
SJA	AM2	ZV	7	M	C	032758	032758		
SJA	AM2	ZV	9	M	C	032759	032759		
SJA	AM2	ZV	5	M	C	032760	032760		
SJA	AM2	ZV	7	M	C	032761	032761		
SJA	AM2	ZV	0	M	C	032763	032763		
SJA	AM2	ZV	4	M	C	032765	032765		
SJA	AM2	ZV	6	M	C	032766	032766		
SJA	AM2	ZV	8	M	C	032767	032767		
SJA	AM2	ZV	X	M	C	032768	032768		
SJA	AM2	ZV	1	M	C	032769	032769		
SJA	AM2	ZV	8	M	C	032770	032770		
SJA	AM2	ZV	X	M	C	032771	032771		
SJA	AM2	ZV	1	M	C	032772	032772		
SJA	AM2	ZV	5	M	C	032774	032774		
SJA	AM2	ZV	7	M	C	032775	032775		
SJA	AM2	ZV	9	M	C	032776	032776		
SJA	AM2	ZV	0	M	C	032777	032777		
SJA	AM2	ZV	2	M	C	032778	032778		
SJA	AM2	ZV	4	M	C	032779	032779		
SJA	AM2	ZV	0	M	C	032780	032780		
SJA	AM2	ZV	2	M	C	032781	032781		
SJA	AM2	ZV	6	M	C	032783	032783		
SJA	AM2	ZV	8	M	C	032784	032784		
SJA	AM2	ZV	X	M	C	032785	032785		
SJA	AM2	ZV	3	M	C	032787	032787		
SJA	AM2	ZV	7	M	C	032789	032789		
SJA	AM2	ZV	3	M	C	032790	032790		
SJA	AM2	ZV	7	M	C	032792	032792		
SJA	AM2	ZV	0	M	C	032794	032794		
SJA	AM2	ZV	2	M	C	032795	032795		

SJA	AM2	ZV	6	M	C	032797	032797		
SJA	AM2	ZV	8	M	C	032798	032798		
SJA	AM2	ZV	X	M	C	032799	032799		
SJA	AM2	ZV	2	M	C	032800	032800		
SJA	AM2	ZV	8	M	C	032803	032803		
SJA	AM2	ZV	X	M	C	032804	032804		
SJA	AM2	ZV	1	M	C	032805	032805		
SJA	AM2	ZV	5	M	C	032807	032807		
SJA	AM2	ZV	9	M	C	032809	032809		
SJA	AM2	ZV	5	M	C	032810	032810		
SJA	AM2	ZV	7	M	C	032811	032811		
SJA	AM2	ZV	0	M	C	032813	032813		
SJA	AM2	ZV	0	M	C	032830	032830		
SJA	AM2	ZV	2	M	C	032831	032831		
SJA	AM2	ZV	0	M	C	032858	032858		
SJA	AM2	ZV	2	M	C	032859	032859		
SJA	AM2	ZV	2	M	C	032862	032862		
SJA	AM2	ZV	4	M	C	032863	032863		
SJA	AM2	ZV	3	M	C	032868	032868		
SJA	AM2	ZV	5	M	C	032869	032869		
SJA	AM2	ZV	5	M	C	032872	032872		
SJA	AM2	ZV	2	M	C	032876	032876		
SJA	AM2	ZV	4	M	C	032877	032877		
SJA	AM2	ZV	X	M	C	032883	032883		
SJA	AM2	ZV	3	M	C	032885	032885		
SJA	AM2	ZV	6	M	C	032914	032914		

Documents

Document name
master.xml

Notes

Technical background

Incorrect outside air temperature displayed, the issue relates to an incorrect algorithm used by the supplier

NOTE: The temperature is incorrect in Fahrenheit only, the temperature is correct when displayed in Celsius

Update also required to improve the performance of Sirius XM radio

Remedy

Software updates to Electronic information systems control unit 1 (J794) MIB 3 and the Drivers instrument panel (DIP) (J285)

Customer notification

Please ensure that all affected vehicles are checked and repaired during the PDI process

Warranty accounting instructions

Warranty type   790 or 710

Damage service number EB64

Damage code   00 66

Labour

Labour operation code   01 51 00 00

Time   50 Time units (Fixed time)

Criteria   01

Genuine parts

Part Number	Description	Quantity
WT 10612	Update stick for address 0017 – Dash Board	1 (To be sent directly to each applicable retailer)
WT 10611	Update stick for address 005F – Information Control Unit 1	1 (To be sent directly to each applicable retailer)

Parts supply

The USB-C sticks will be dispatched to each applicable retailer

NOTE: The USB-C sticks do not require to be ordered by the retailer

Parts despatch control

Not applicable

Repair instructions

Technical background

Check

If the vehicle is not already listed as repaired in the "Repair history" (in Elsa Pro) refer to the Identification section and check the presence of a blue paint mark next to the OBD port

Should neither be evident ("Repair history" or applicable paint mark) carry out the required work in accordance with these instructions

Genuine parts

Part Number	Description	Quantity
WT 10612	Update stick for address 0017 – Dash Board	1 (To be sent directly to each applicable retailer)
WT 10611	Update stick for address 005F – Information Control Unit 1	1 (To be sent directly to each applicable retailer)

Tools

NOTE: The two USB-C sticks should be reused on all affected vehicles

Work

Software updates

Pre- requisites

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The PDI MUST be completed prior to running the following software updates

• 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 any control units

NOTE: During the updates the system may reboot several times

VERY IMPORTANT: The software update to address 0017 – Dash Board MUST be carried out first

Software update to address 0017 – Dash Board

1. Insert WT 10612 into USB 1 socket (Figure 1)

Figure 1

2. Press the home screen button (Figure 2)

Figure 2

3. Using two fingers, press and hold the MMI screen in the area's highlighted by the red circles (Figure 3) until the red engineering menu appears (Figure 4). select 'Update'.
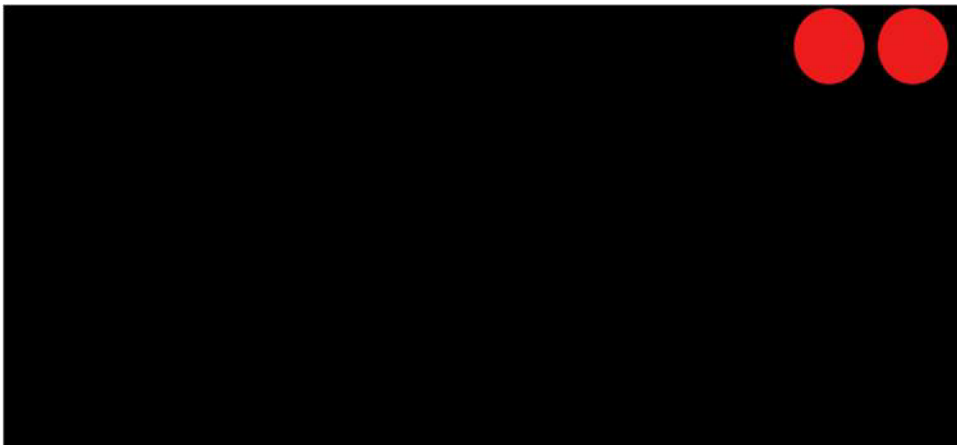
Figure 3
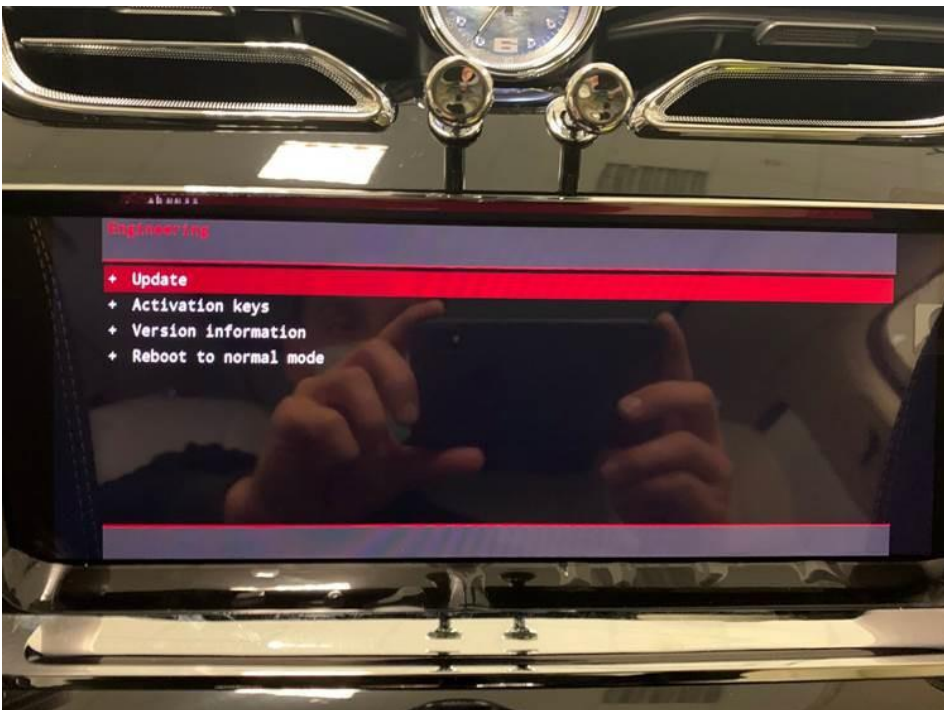
Figure 4

5. Select the suggested update. (Figure 5)

Figure 5

6. A summary of the proposed changes will then appear (Figure 6), scroll down and select 'Start update' (Figure 7).
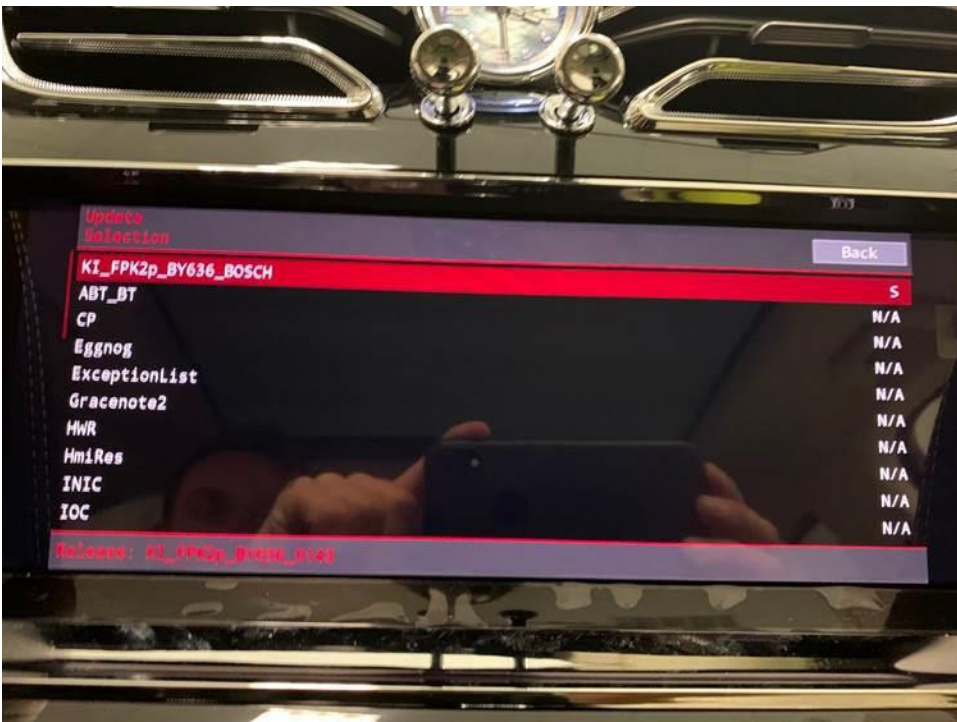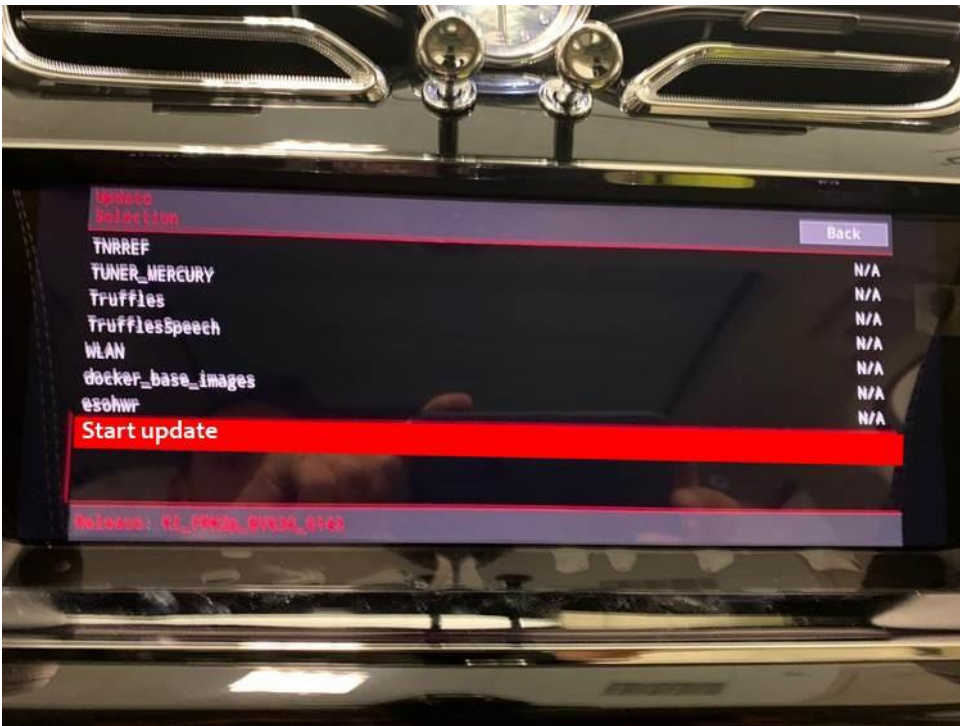

Figure 6

Figure 7

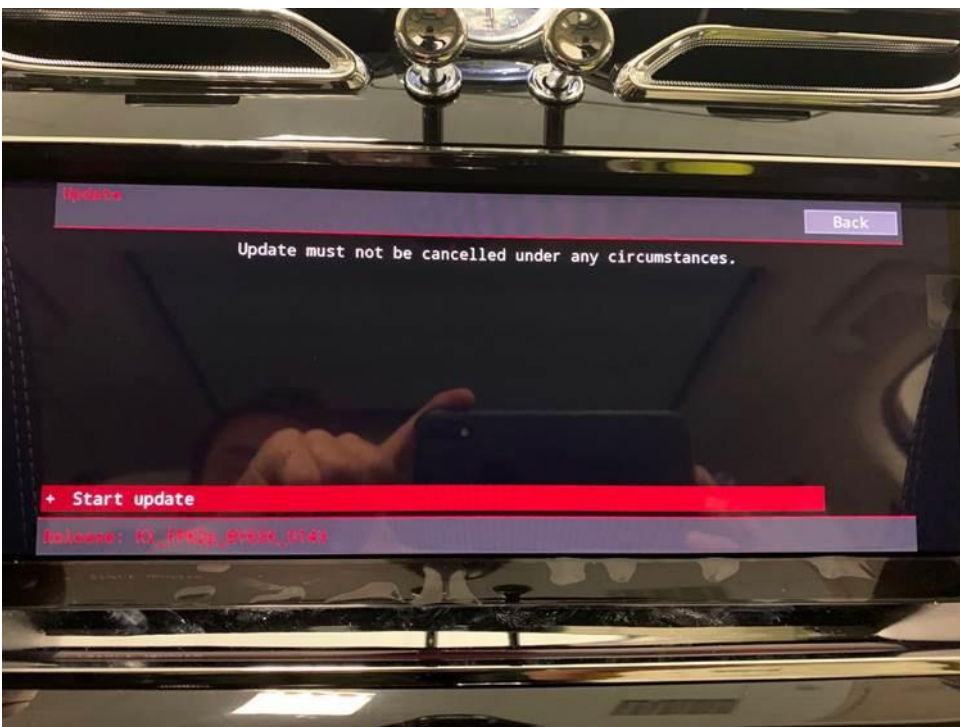7. On the following screen

- Select 'Start update' again. (Figure 8)

Figure 8

8. The software update will then begin (Figure 9)
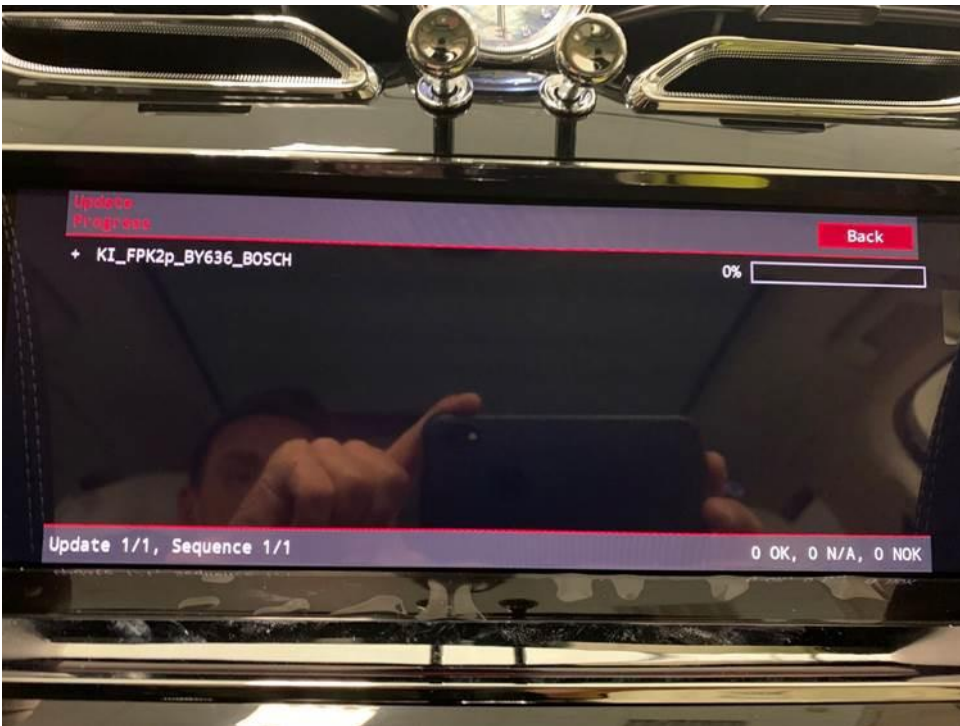
Figure 9

9. Once the update is complete a summary screen will be displayed. (Figure 10) Scroll down and press 'Resume' (Figure 11)
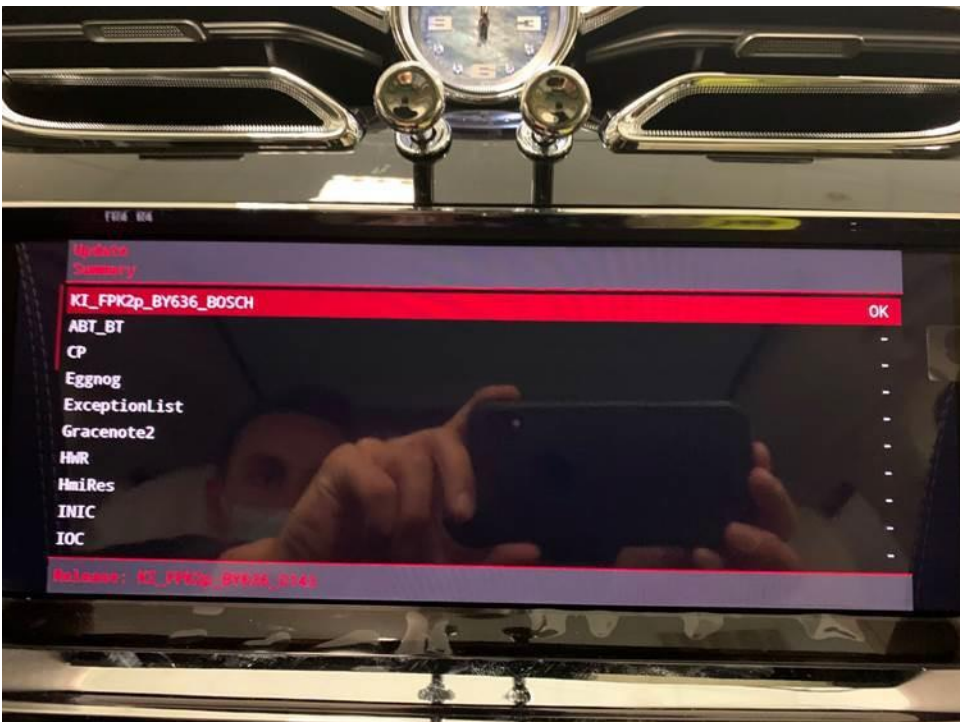
Figure 10
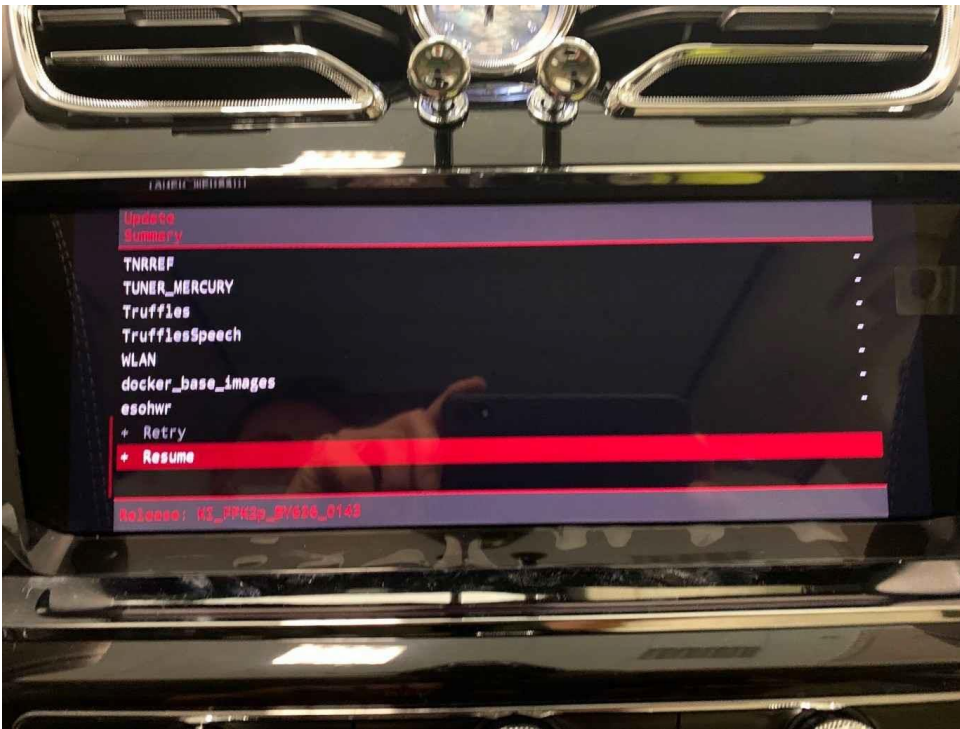
Figure 11

10. On the next screen select 'Quit' (Figure 12), the system will then reboot. Once the home screen is displayed, remove WT 10612 and carry out an ignition cycle.
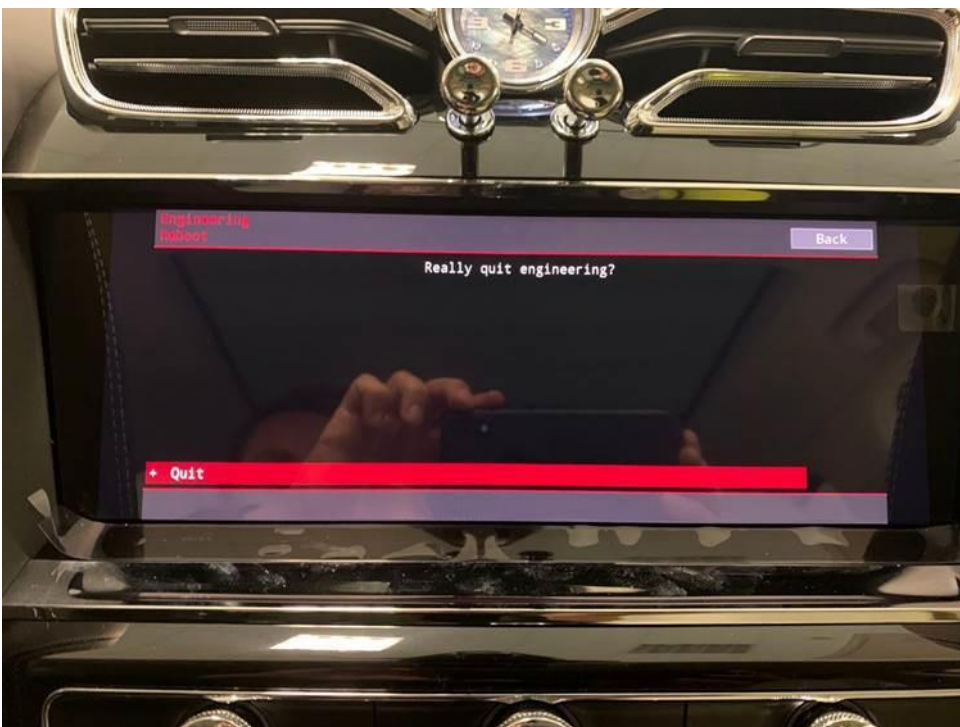
Figure 12

- Remove WT 10612 from the USB1 socket

Software update to address 005F – Information Control Unit 1

11. Insert WT 10611 into the USB1 socket, this will update the software of the (005F – Information Control Unit 1)

- Repeat steps 1 through 10 of the *0017 – Dash Board* software update instructions.

- On completion carry out the following Software version management instructions

Software version management

12. Select and run Guided fault finding.

- Referring to Figure 13 - Within the Special functions tab select SVM – Code Input (A) then select Perform test (B)
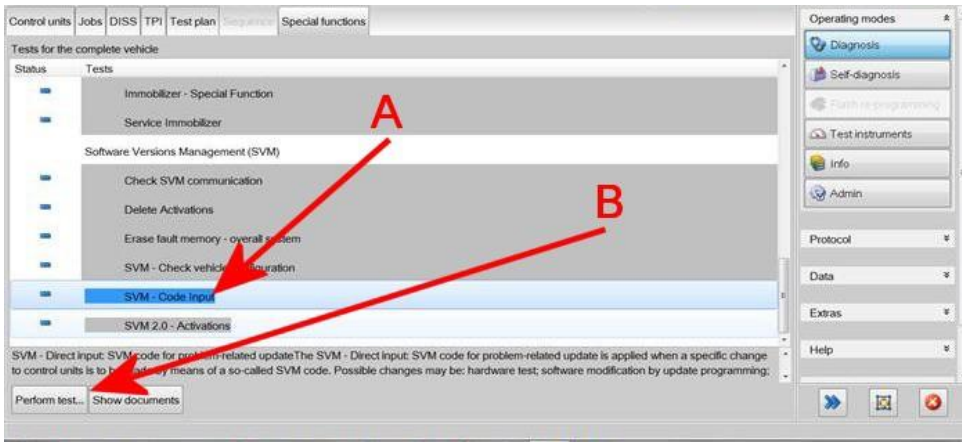
Figure 13

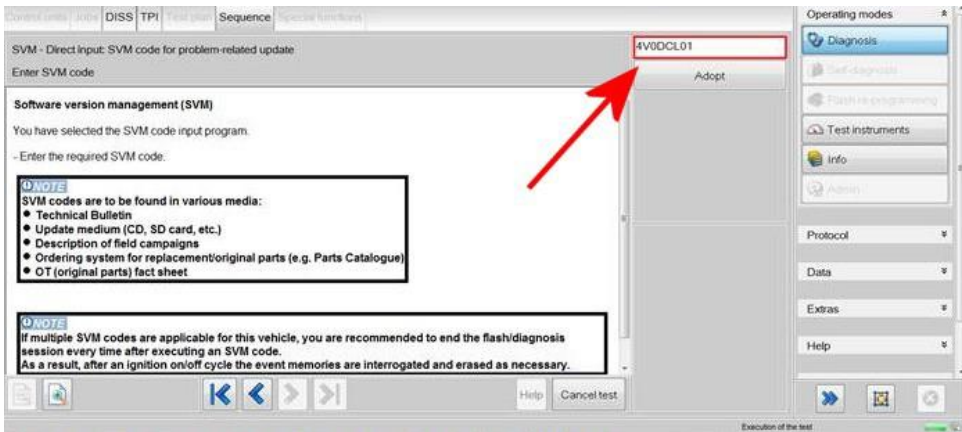13. On the next screen enter the SVM code 4V0DCL01 and select Adopt (Figure 14)

Figure 14

14. On the following screen, confirm the code then select Yes.

• All control modules will be interrogated.

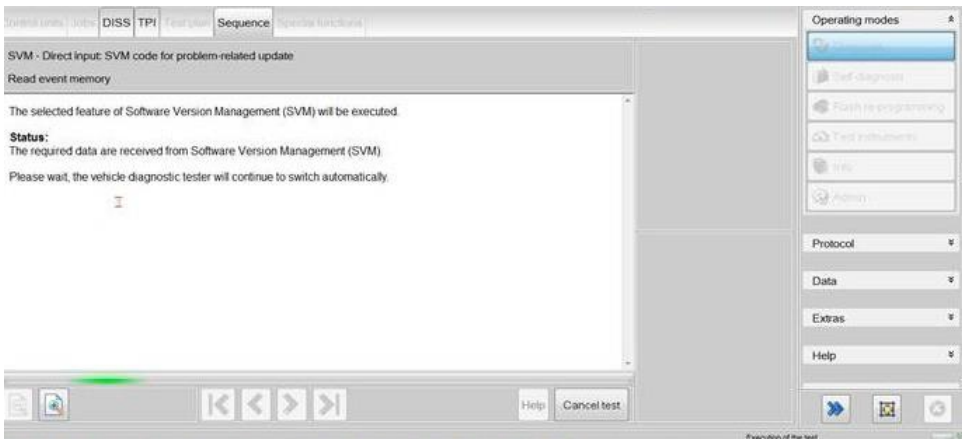• The SVM action will then take place (Figure 15)

Figure 15

15. Once complete a summary screen will appear (Figure 16), this confirms successful completion. Follow any on screen prompts until program end
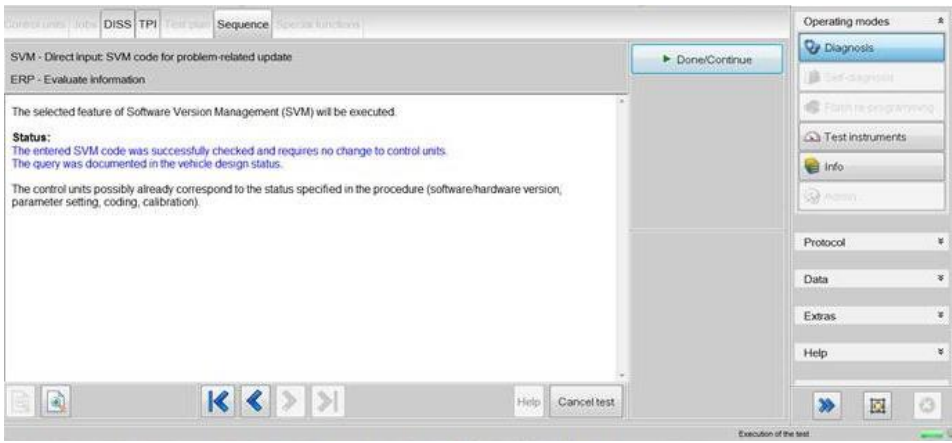
Figure 16

16. On completion apply a blue campaign identification mark next to the OBD port (see Identification section)

Identification