# Field campaign

Торіс	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	
Туре	
US code	

## Vehicle data

### Bentayga

### Sales types

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

#### Chas is numbers

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

SJA	AM2	ZV	8	М	С	032560	032560	
SJA	AM2	ZV	Х	М	С	032561	032561	
SJA	AM2	ZV	1	М	С	032562	032562	
SJA	AM2	ZV	3	М	С	032563	032563	
SJA	AM2	ZV	5	М	С	032564	032564	
SJA	AM2	ZV	7	М	С	032565	032565	
SJA	AM2	ZV	9	М	с	032566	032566	
SJA	AM2	7V	0	M	C	032567	032567	
SJA	AM2	 7\/	2	M	C C	032568	032568	
SIA	ΔM2	ZV 7\/	4	M	C C	032569	032569	 
SIA		Z V 7\/	۰ ۱	M	C C	032570	032570	
SIA		Z V 7\/	2	M	C C	032570	032570	
SJA		Z V 7\/	2		0	032571	032571	 
SJA	AIVIZ		4	IVI		032572	032572	
SJA	AIVIZ		0	IVI		032573	032573	
SJA	AMZ		8	IVI		032574	032574	
SJA	AM2	ZV	1	М	C	032576	032576	
SJA	AM2	ZV	3	М	С	032577	032577	
SJA	AJ2	ZV	5	М	С	032590	032590	
SJA	AM2	ZV	Х	М	С	032592	032592	
SJA	AM2	ZV	3	М	С	032594	032594	
SJA	AM2	ZV	5	М	С	032595	032595	
SJA	AM2	ZV	7	М	С	032596	032596	
SJA	AM2	ZV	2	М	С	032702	032702	
SJA	AM2	ZV	Х	М	С	032737	032737	
SJA	AM2	ZV	1	М	С	032738	032738	
SJA	AM2	ZV	8	М	С	032753	032753	
SJA	AM2	ZV	1	М	С	032755	032755	
SJA	AM2	ZV	3	М	С	032756	032756	
SJA	AM2	ZV	5	М	с	032757	032757	
SJA	AM2	ZV	7	М	C	032758	032758	
SJA	AM2	7V	9	M	C	032759	032759	
SJA	AM2	 7V	5	M	C	032760	032760	
SJA	AM2	 7V	7	M	C	032761	032761	
SIA		ZV 7\/	0	M	C C	032763	032763	 
SIA		Z V 7\/	1	M	C C	032765	032765	
SIA		Z V 7\/	т 6	M	C C	032766	032766	
SIA		Z V 7\/	0	M	0	032700	032700	 
SJA		ZV 7\/	0 V	IVI	C C	032707	032707	
SJA	AIVIZ		^	IVI		032700	032700	
SJA	AIVIZ		1	IVI		032769	032769	
SJA	AM2	ZV	8	M	C	032770	032770	
SJA	AM2	ZV	X	M	C	032771	032771	
SJA	AM2	ZV	1	М	С	032772	032772	
SJA	AM2	ZV	5	М	С	032774	032774	
SJA	AM2	ZV	7	М	С	032775	032775	
SJA	AM2	ZV	9	М	С	032776	032776	
SJA	AM2	ZV	0	М	С	032777	032777	
SJA	AM2	ZV	2	М	С	032778	032778	
SJA	AM2	ZV	4	М	С	032779	032779	
SJA	AM2	ZV	0	М	С	032780	032780	
SJA	AM2	ZV	2	М	С	032781	032781	 
SJA	AM2	ZV	6	М	С	032783	032783	
SJA	AM2	ZV	8	М	С	032784	032784	
SJA	AM2	ZV	Х	М	С	032785	032785	
SJA	AM2	ZV	3	М	С	032787	032787	
SJA	AM2	ZV	7	М	С	032789	032789	
SJA	AM2	ZV	3	М	С	032790	032790	
SJA	AM2	ZV	7	М	с	032792	032792	
SJA	AM2	ZV	0	M	С	032794	032794	
SJA	AM2	 7V	2	M	c	032795	032795	
			ı —		-			

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

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

### 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 in structions

### - Repair instructions

Notes

#### 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

•

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 <u>MUST</u> be carried out first

Software update to address 0017 - Dash Board

1. Insert WT 10612 into USB1 socket (Figure 1)







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)





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



Figure 6





- 7. On the following screen
- Select 'Start update' again. (Figure 8)



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



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







10. On the next screen select 'Quit' (Figure 12), the system will then reboot. Once the home screen is displayed, remove WT10612 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)

Control units	Jobs DISS TPI Test plan Special functions		Operating modes	
Tests for the	r omplete vehicle		Diagnosis	
Status	Tests	1	🗯 Self-diagnosis	
-	Immobilizer - Special Function		Cath in course	
-	Service Immobilizer		OTHER	-
	Software Versions Management (SVM)		Test instrumen	85
-	Check SVM communication	68	info	
-	Delete Activations B		Admin	
-	Erase fault memory - overall sedem		Protocol	×
-	SVM - Check vehicle flouration		Data	*
	SVM - Code Input	1		
-	SVM 2.0 - Activations		Extras	
SVM - Director to control un	t input: SVM code for proteiner-related update The SVM - Direct input: SVM code for problem-related update is applied when a specific change its is to be for a start of a so-called SVM code. Possible changes may be: hardware test; software modification by update programming;		Help	5
Perform tes	t Show documents		>	0

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

DISS TP	Sequence		Operating modes *
SVM - Direct input: SVM code	for problem-related update	4V0DCL01	Diagnosis
Enter SVM code		Adopt	B Set sugar
Software version manager	ent (SVM)	7	FOUND CONTRACTOR
You have selected the SVM of	ode input program.		Ca Test instruments
Enter the required SVM cod	e.		😭 Info
SVM codes are to be four • Technical Bulletin • Update medium (CD, S • Description of field car • Ordering system for re	d in various media: D card, etc.) npaigns Incompaticational parts (e.g. Parts Catalogue)	•	Protocol *
<ul> <li>OT (original parts) fact</li> </ul>	sheet		Data *
0.0076			Extras #
If multiple SVM codes are session every time after of As a result, after an ignition	applicable for this vehicle, you are recommended to end the flas xecuting an SVM code. In on/off cycle the event memories are interrogated and erased a	vidiagnosis	Help \$
	KKXX	Help Cancel test	> 🛛 🖸
			turned to be

### 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)

Torend under DISS TPI Torendus Sequence Social and Service Services	Operating modes	*
SVM - Direct input: SVM code for problem-related update	Q	
Read event memory	(IR Cold congress)	4
The selected feature of Software Version Management (SVM) will be executed.	Cash to stop brown	
Status: The required data are received from Software Version Management (SVM)		
Please wait the vehicle diagnostic tester will continue to switch automatically	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
I	State of the second	
	Protocol	¥
	Data	¥
	Extras	×
	_ Help	¥
E A IC S > > Hop Cancel	est 🔊 🐻	
		182

#### Figure 15

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



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

### Identification



Repair instructions Notes