Field campaign

Торіс	Front camera parameters (SC19/04)
Market area	Bentley: worldwide (2WBE),Hongkong-Macau (5HK)
Brand	Bentley
Transaction No.	2053347/1
Campaign number	EB18
Note	
Туре	
US code	

Vehicle data

Bentayga

Sales types

Туре	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V1*	2017	E		*	*	*
4V1*	2018	E		*	*	*

Chasis numbers

Manufacturer	Filler	Туре	Filler	MY	Factory	From	То	Prod from	Prodto
SJA	*	*	*	*	*	011118	019500		

Documents

Document name

master.xml

EB18 Front camera parameters (SC19/04)

Notes

Repair instructions

Technical background

On a limited number of Bentayga vehicles, the heating parameters for the front camera may have been set incorrectly.

Remedy

On all affected vehicles the front camera control unit must have new heating parameters set.

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	01290004
Damage Service Number	EB18
Damage code	0066
Time	40 TU
Criteria ID	01

Genuine parts

Not applicable.

Parts supply

Not applicable.

Parts despatch control

Not applicable.

Repair instructions

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Technical background

On a limited number of Bentayga vehicles, the heating parameters for the front camera may have been set incorrectly.

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

$The ODIS Brand version must be running at a minimum of {\tt 2.25.5}, if not then update your ODIS program to the latest available version.$

IMPORTANT: Check the current version of ODIS on your VAS tester. Select the **Information** menu on the ODIS home screen and check the **Brand** version (highlighted below).

If the **Brand version** is 2.25.5 a Hotfix is required to be installed on the tester before carrying out the repair, follow the Installing Hotfix section of this document.

If the **Brand version** is **<u>2.25.6</u>** or higher a Hotfix is not required, proceed straight to the Parameter settings section of this document.



Installing Hotfix

The Following Hotfix is available for Brand version 2.25.5 only.

Download the hotfix 'E_2.25.5_Bentley_2.25.5_BY636_R242_updated_GSF_V1_20190306-100916.zip' from Bentley Hub onto a USB memory stick and then copy it onto the Desktop of the VAS tester. Make sure ODIS is not running, if it is close it down.

Extract the zip fileon to the desktop of your VAS tester - it will create a folder containing multiple files.

Start ODIS as normal. From the ODIS homepage click the 'Data' menu option then scrolldown to 'Hotfix' and select 'Get'.

Data	*
Current view	
Brint	
Diagnostic session	
ill Stop	
🕔 Next	
-Hotfix-	F
🧐 Get 🥓	
🔇 Delete 👘	

Navigate to the following folder that was created on your desktop and select the file.



The following message should appear:



Parameter settings

- The closed-circuit voltage of the vehicle must be at least 12.5 V during the update. Connect the battery of the vehicle to an external power supply. For further information see the maintenance manual or the repair manual.
- 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 4V0A5ZDC01 and select Adopt (Figure 2). On the following screen confirm code is correct.

SvM - Problem related hardware and software update 4VOA5ZDC01 Enter SVM code Adopt Software Version Management (SVM) You have selected the program for problem-related updating. - Enter the required SVM code. Test instrum Image: None Swite Operating mode SVM codes are to be found in vanous media: Function description Protocol Data Extras Extras	EY
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SVM codes are to be found in vanous media. Technical Buildins Update CD Descriptions of field actions Eurocial Extras	
Descriptions of heid actions	÷
Extras	×
	\$
Help	* .
Help Cancel test	0

Figure 2

3. Follow on screen prompts until the screen below is displayed (Figure 3), select Done/Continue, the parameters of the front camera will now be set.

Importer: Dealer: Job:	INT 00083 	Vehicle identification no.: Engine:	SJAAE14V1KC023338 Bentayga 4.0L V8		BENTLEY	
Control units	106 1155 TE	Timbolan Sequence			Operating modes	*
SVM - Prob Result	lem related hard	ware and software update		► Done/Continue	Diagnosis	
Result: A parameter s - Possibly carry	etting requiring char y out parameter settin	anging was detected! g on one control unit.			🕰 Test instruments	
- Press the <d< td=""><td>one> button to displa</td><td>y the control unit requiring parameter setting.</td><td></td><td>Function description</td><td>Protocol</td><td>*</td></d<>	one> button to displa	y the control unit requiring parameter setting.		Function description	Protocol	*
		K K N N	Help Cancel test		Data Current tab Print Dianonstic session	*

Figure 3

4. Continue to follow all on screen prompts until the message 'Vehicle conversion/update successfully completed' appears (Figure 4). Select Done/Continue, the test will then be ended.



Figure 4

IMPORTANT: The following action <u>must</u> be completed.

Click the Selectowntest option then navigate to;

$A5-Front\, camera\, for\, driver\, assist\, systems-R242 \rightarrow A5-Subsystems, marginal\, conditions \rightarrow R242-Front\, camera\, heater\, parameter\, adaption$

Select and attach to test plan (Figure 5).



Figure 5

Now select and run the test, the heating parameters for the front camera will be adjusted. Ensure the new values in the 'Actual value after adaption' column are stored exactly as below (Figure 6).

mporter: INT Ve Dealer: 00083 Er Job:	hicle identifica igine:	ation no.: SJ Be	AAB14V6HC01124 ntayga 6.0L W12	9	2 9	BENTLEY
DISS TPI Toronto	Sequence	S	_		-	Operating modes *
R242_Adaption_windscreen_heater_s Evaluation	ensor_X_1_01	19_83			► Done/Continue	Diagnosis
Measurement value	Before adaption	Specified value After adaption	Actual value After adaption	Ń		S Test instruments
Heater activation power threshold [W]	; 6.0	4.5	4.5			🖉 Info
Windscreen heater shut-off temperature dependent on camera internal temperature [°C]:	85	75	75	F		- n orderen
Windscreen heater activation temperature dependent on camera internal temperature [°C]:	83	73	73			Protocol * Data *
Minimum temperature for permanent heater activation [°C]:	10	3	3	1.00		Current view
			Help Cancel te	st		Diagnostic session



Identification

 $On completion apply a \ {\rm GREEN} \ paint \ completion \ mark \ to \ the \ inside \ of \ the \ battery \ positive \ post \ cover. \ The \ presence \ of \ the \ {\rm GREEN} \ dot \ confirms \ completion.$



. Repair instructions . Notes