▲ Connection offline

Field campaign

Торіс	Battery monitor control unit – software update (SC13/21)
Market area	Worldwide Bentley (1WBE)
Brand	Bentley
Transaction No.	2035952/3
Campaign number	E798
Note	
Туре	Workshop Campaign
US code	

Vehicle data

Continental range and Spur 12MY onwards

Sales types

Туре	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3931*	2012	E		*	*	*
3931*	2013	E		*	*	*
3931*	2014	E		*	*	*
3932*	2012	E		*	*	*
3932*	2013	E		*	*	*
3932*	2014	E		*	*	*
3941*	2012	E		*	*	*
3941*	2013	E		*	*	*
3942*	2012	E		*	*	*
3942*	2013	E		*	*	*
3942*	2014	E		*	*	*
3W2*	2012	E		*	*	*
3W2*	2013	E		*	*	*
3W7*	2012	E		*	*	*
3W7*	2013	E		*	*	*
3W7*	2014	E		*	*	*
3W8*	2012	E		*	*	*
4W21*	2014	E		*	*	*

Chassis numbers

Manufacturer	Filler	Туре	Filler	MY	Factory	From	То	Prod from	Prod to
SCB	***	**	*	*	*	000001	090231		

Control units

Diagnostic	Software part	Software version	Hardware part	Hardware
address	number		number	version

	71 - Battery Charger	3W3.915.181.A	0540	3W3.915.181.A	H04
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Documents

Document name master.xml



Workshop Campaign E798

Battery monitor control unit – software update (SC13/21)

Notes



Transaction No.: 2035952/3

Technical background

The threshold for a voltage monitor diagnostic within the battery monitor control unit (J367) has been found to be too sensitive. If this diagnostic is triggered powertrain CAN activity is restricted resulting in reduced functionality of the park brake release switch

Remedy

Revised software has been developed and introduced from VIN SCBEA5ZAXEC090231. This software can be loaded into the control unit by using the attached Software Version Management (SVM) code via the SVM system

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 department so that the vehicles affected can be checked and, if necessary, repaired immediately (and not just before sale)

⚠

Before Carrying out this Campaign check to clarify if the battery control module with the part number of 3W3 915 181B has been previously fitted (Refer to Check section), should the vehicle have had the part fitted this Campaign is not applicable, please refer to the Warranty accounting instruction section of this procedure for labour claim instructions to allow the campaign applicability to be removed for the applicable VIN

Warranty accounting instructions

For first generation Continental family, ie Supersports, Speed and Continental Flying Spur derivatives

Warranty Type	710 or 790
Labour Operation Code	01 29 00 43
Damage Service Numbe	er E798
Damage Code	00 66
Criteria ID	01
Time	50 TU
For New Continental fam	nily and Flying Spur
Warranty Type	710 or 790
Labour Operation Code	01 29 00 05
Damage Service Numbe	er E798
Damage Code	00 66

Criteria ID	01
Time	50 TU
Time to be claimed to re	emove the campaign from the system should 3W3 915 181B be fitted
Warranty Type	710 or 790

waitanty type	110 01 190
Labour operation code	01 29 00 01
Damage Service Number	E798
Damage Code	00 66
Criteria ID	01
Time	10 TU

Genuine parts

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Before Carrying out this Campaign check to clarify if a battery monitor control unit with the part number of 3W3 915 181B has been previously fitted (Refer to Check section), should the vehicle have had the part fitted this Campaign is not applicable, please refer to the Warranty accounting instruction section of this procedure for labour claim instructions to allow the campaign applicability to be removed for the applicable VIN

Parts supply

N/A

Parts despatch control

N/A

Repair instructions

Technical background

The threshold for a voltage monitor diagnostic within the battery monitor control unit (J367) has been found to be too sensitive. If this diagnostic is triggered powertrain CAN activity is restricted resulting in reduced functionality of the park brake release switch

Check

If the vehicle is not already listed as repaired in the 'Repair History' (ElsaPro), check the vehicle for the campaign identification mark, (see Figure 10), if this is not visible carry out the required work in accordance with these instructions

Genuine parts

Λ

Before Carrying out this Campaign check to clarify if a battery monitor control unit with the part number of 3W3 915 181B has been previously fitted (Refer to Check section), should the vehicle have had the part fitted this Campaign is not applicable, please refer to the Warranty accounting instruction section of this



procedure for labour claim instructions to allow the campaign applicability to be removed for the applicable VIN

Tools



VAS 5903 - or a charger with the same specification must be used

Work

- Ensure a suitable battery charger (VAS 5903 or a charger with the same specification) is correctly connected to the vehicle electrical system for the duration of this procedure – Refer to workshop manual Rep.Gr 27 – Batteries to charge
- 2. Switch on ignition **IMPORTANT**: When performing software updates the ignition must never be switched on by using the start/stop switch in the centre console, Always insert the key into the ignition barrel to switch on the ignition
- 3. Connect the Bentley diagnostic tool VAS 5052A or later approved equipment, to the vehicle On Board Diagnostic (OBD) socket
- 4. Ensure you are connected to your on line network Broadband. Use a hardwire connection for software updates Bluetooth connections are not advised.
- 5. From the VAS diagnostic tool main desktop select Offboard Diagnostic Information System

😋 Əlifbələrd Diəç	prostic Informa	ation System Service - L	Basic vehicle characteria	dice			킨×
Importer. Dealer: Order:	E01 01000 —	Vehicle iden Engine:	Vehicle identificat VIN	tion 오 automatic 🗢 manual	ي ي	BENTLEY	
Control Units	Rentt	national (press) (tp) (SCBGH23W1D0	079897		Modes	*
Control unit	list	dede				A Test instrument	
Address	Event	Name	Manufacturer	Decision		📽 Flashing	
			Beatley : Model	When guided fault finding only the guided functions	is deselected, and	😵 Diegnosis	
			Continental GT C	self-diagnosis are availab	le,	🔮 Info	
			2013	Do you want to perform d guided fault finding?	iagnosis without	(@ Admin	
			Convertible		Yes No	Data	*
			CKH 6.0L W12 4	34 KW		Extras	*
			Using guided fault finding			Help	*
				Apply Cano	el	Info	*
Block diagra	am (Control)	unit list Event memo	ory list			Trace	*
Diagnos	sis 🔳 Dis	playing	ng			» 🛛 📀	Ī
Automatic vehicle	dentification has I	been finished.			Check vehicle identi	ication IIII	۴,
🕂 Start 🕤 🖸	ffboard Diagno	stic I				2) 🕇 📢 🖏 🛄 2:34	рм

- 6. Select Start diagnosis
- 7. Select Model / Engine
- 8. Deselect Guided Fault Finding remove tick from *Using guided fault finding* option then select *Yes* at pop-up and *Apply* (see Figure 1)







10. At SVM process screen reference the table below and enter the specific SVM code for the vehicle being worked and then *Apply* (2)

Vehicle type	SVM code to be used
Flying Spur	4W071UPDATE01
New Continental family	39071UPDATE01
Series one Continental family I.e. Supersports, Speed and Continental Flying Spur derivatives	3W071UPDATE01

11. Check you have entered the correct SVM code and select Yes

Offboard Diagnost	tic Information System	a Service - 2.0.2				- 8 X
Importen Dealer: Orden	E01 01000	Vehicle identification no.: Engine	SCBFN63W6EC087619 CMM 4.0L V8	💀 🏷	BENTLEY	
Seemen per	an insi kang	All Restores Fieldard Control Services		172	Modes	
SVM - Problem r	elated hardware ar	nd software update		Yes	😵 Diagnosis	
Enter SVM code		97 40		No	() Set-augrosis	
fiterative exp	-	The SVM code entered by you is:	2	No	Rich reprogramm	ning
Ener CVM code		39071UPDATE01			C Test instruments	
		Do you want to apply the entered SVM	I code?		🍓 Info	
					🚱 Admin	
				h.		
				Function description	Protocol	
					Data	*
					Evitas	
					Help	
			Help Canceltest			0
				Execution of the		1111

- 12. Ensure adequate vehicle battery voltage is maintained. If prompted enter your global user ID and password
- 13. Follow the on screen prompts to continue through the procedure

Offboard Diagnostic	Information System 5	Service - 2.0.2				- 7
Importer: Dealer: Order:	E01 01000	Vehicle Identification no.: Engine:	SCBFN63W6EC087619 CMM 4.0L V8	🧢 📴 🏷	BENTLEY	
Same and Party		Contraint Proton Contraction in		125	Modes	
SVM - Problem reli	ated hardware and	software update		Yes	😵 Diagnosis	
Necessary update	programming				() Set-dagrods	
unamostadii	0	For the control unit 71 - Battery monitor cor	ntrol unit - 1367 update programming is	No	Contraction Flath reprogramme	ing,
Doublemore		suggested.	and the second specific programming to		Con Test Instruments	
finite sector.		The new software part number version for t 3W3915161A ; 0570	his control unit is:		info	
Pheparation steps		Check whether the necessary data is a	vailable on an online server or on an	*	A second	-
Freitit.		update CD for this update programmin	g?		All Souther	
Field Instantion		Yes - (the vehicle tester checks whether da programming)	da is available for the update		Protocol	
Edition requires	3	No - (no update programming of the control	ol unit cited above is performed and the	Function description	Data	
Flash minutes		program is contribution				
Linguis stratistic	ari-gram update				Extras	*
Hoommany-appen	eccentration 🗸				Нер	(F)
	(¢)	K K > 	Plain Cancel test			0
				Everythm of Re-	Print and a second s	-



🗢 Offboard Diagnos	itic Information System S	iervice - 2.0.2			- 0	- 8 X
Importer; Dealer: Order	E01 01000	Vehicle Identification no Engine:	SCEFN63W6EC087619 CMM 4.0L V8	🧢 🖬 🏷	BENTLEY	
Composite pro-		Restand Fickers Continition			Modes	
SVM - Problem : Result	elated hardware and	software update		► Done/Continue	Diagnosis	
Interest of the second	2	Result:	-		C Flash reprogram	griaming
Elocolorican	odes	Software that requires changing was def	tected!		C Test Instruments	2
-	and the second se	- You may possibly need to carry out update	programming of one control unit.		🍘 Info	
En concessiones a concessiones	10 11 dat	 Press the <done> button to display the con modification/checking.</done> 	strol unit requiring		🚱 Admin	
minister				Function description	Protocol	*
Erinuse IIIeaco	-				Data	4
Single read					Extras	Ŧ
Prepiration stay					Нер	
		I< < > >I	Helty Cancel test		>> 107-	0
6			*	Economic of Br	wheat .	1000 %



14. Once software is detected select Done/Continue





15. Select Yes to update Battery monitor control unit, a progress bar will be displayed during the update

onterard origina	icic Information System S	ervice - 2.0.2		1		2.1
Importer: Dealer: Order:	E01 01000	Vehicle identification no.: Engine:	SCBFN63W6EC087619 CMM 4.0L V8	a 🗗 🖉	BENTLEY	
Construction of the		Contraction of the local division of the		(A)	Modes	
SVM - Protein related hardware and software update					😵 Diagnosis	
2 - Update progr	2: Update programming - 71		() Set-morent			
Estatutes and door	•	Update programming of the control unit 71 - I	Battery monitor control unit - J367 was		C Flash reprogramming	
Fiash migrowity	1	Successful.			Co Test instruments	
Chairling of particle	da prokram upidani	- Press Comer to comme de program	R		😭 Info	
Nesettery and the	m arcaran mina				🚱 Admin	
Log Red inte						
GMT In THURLOCU OF	COMPLIANT NEW .			Function description	Protocol	
Dear and Ded	(14.4 \				Data	7
CHIE SAUCTION	(n)				Extras	*
Steles Paraght	uotine.				Help	
	»					
		K < > >	Help Canceltest		» 🗷 🕫	Ĩ
				Execution of th		÷

- 16. Once Done/Continue is selected at the successful programming screen then you are prompted to perform an ignition off/on cycle, to do this: FIRST press Done/Continue then at prompt turn ignition OFF, press Done/Continue then at prompt turn ignition ON
- 17. When statement *Calibration required changing was detected!* Is displayed press Done/Continue and follow on screen prompts to enable the calibration program to run to end and then *Exit* diagnostics
- 18. Use *Guided Fault Finding* in Offboard Diagnostic Information System to carry out a complete diagnostic sweep of the vehicle, clearing any fault codes generated as a result of performing this campaign. NOTE: Due to the fault codes induced as a result of this software update the vehicle ignition status will not be visible to the VAS tester during this initial guided fault finding control module sweep therefore click continue at ignitions status prompts.

Control unit	t list (42 ent	ies) 🔂 Guided functions
Address	Event	Name Transmission Control Module
01	0	Engine Control Modu 02 - Adaption (Rep.Gr.35)
11	0	Engine Control Mode 02 - Clear fault memory (Rep.Gr.35) 02 - Read fault memory (Rep.Gr.35)
71	0	Battery Charger (71 - 02 - Read identification data (Rep.Gr.35) 02 - Read measured values (Rep.Gr.35)
02	1	Transmission Control 102 - Replace control module (Rep.Gr.35)
03	0	Brakes 1 (03 - ABS c
13	0	Adaptive Cruise Cont 🐻 Execute Cancel
23	0	Brake Boost (not yet
53	0	Parking Brake (53 - Parking brake) (3W0907801H 0300 EPB BC7H030
34	0	Ride Control System (34 - Air suspension control module) (4W0907553 7

- 19. NOTE 2: It is possible that an engine or transmission fault code may require guided fault finding to be used directly in that specific control module to clear the fault code (see Figure 9)
- 20. On completion apply a blue campaign completion mark (see Figure 10)

Identification



Figure 10

On completion apply a blue campaign completion mark to the boot mounted fuse box adjacent to the main system battery negative post (see Figure 10)

A Repair instructions A Notes