Technical product information

Торіс	Rear tail lamp flashes - After opening an exterior door - With the vehicle unlocked
Market area	Russische Föderation (5RU), Australia E04 Bentley rest Asia and Australia (6E04), China 796 VW Import Comp. Ltd (Vico), Beijing (6796), Germany E02 Bentley rest Europe (6E02), Korea, (South) E08 Bentley South Korea (6E08), United Arab Emirates E06 Bentley Middle East and Africa (6E06), United Kingdom E01 Bentley UK (6E01), United States E05 Bentley USA and rest America (6E05)
Brand	Bentley
Transaction No.	2060895/2
Level	EH
Status	Approval
Release date	

New customer code

Object of complaint	Complaint type	Position
lighting system, signalling -> exterior illumination -> tail light cluster	component / consumables -> flickering	
lighting system, signalling -> exterior illumination	functionality	
lighting system, signalling -> operation, control, light control	functionality	

Vehicle data

Bentayga

Sales types

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

Documents

Document name master.xml

master.xmi

Technical product information Rear tail lamp flashes - After opening an exterior door - With the vehicle unlocked

Customer statement / workshop findings

When a door is opened with the vehicle unlocked, the boot lamps flash once (Figure 1)



Figure 1

Figure 2 shows the correct operation (No flash)



Figure 2

Technical background

IMPORTANT NOTE: Please check and confirm if Service Campaign (SC 20/31) is VIN applicable, In the event that (SC 20/31) is VIN applicable the instructions within (SC 20/31) should now be conducted and the instructions within this TPI should be ignored

However

Should (SC20/31) NOT be VIN applicable and the rear lamp flash symptom is evident please carry out the remaining instructions within this TPI

Should the car go into bus silence with the car unlocked, on door opening, there is a <100ms flash of the rear lamps.

Due to BCM2 supplying power to the rear lamp immediately, there is a delay in establishing communication, which causes the tailgate lamp to activate for <100ms.

A software fix for this issue adds a 1 second delay upon power being supplied to the lamp

Production change

Measure

1. Select and run Guided fault finding

• Within the Special functions tab select 'SVM - Code Input' then select Perform test (Figure 3)

Control unit	s Jobs DISS TPI Test plan Special functions	Operating modes	*		
Tests for th	e complete vehicle	Or Diagnosis			
Status	Tests	M Self-diagnosis			
-	Immobilizer - Special Function	C Fundamento			
-	Service Immobilizer	(a) Test instrume			
	Software Versions Management (SVM)				
-	SVM 2.0 - Activations	Admin			
-	Check SVM communication	Cold Contract			
-	Delete Activations	Protocol			
-	Erase fault memory - overall system	Data			
-	SVM - Check vehicle configuration	Current view			
-	SVM - Code Input				
SVM - Direct input: SVM code for problem-related update The SVM - Direct input: SVM code for problem-related update is applied when a specific change to control units is to be made by means of a so-called SVM code. Possible changes may be hardware test, software modification by update programming		Diagnostic sessio	n		
Perform te	st Show pourments	>	0		
accounts shart.	a has been first a				

Figure 3

2. On the next screen enter the SVM code 4V0RLIGHTS01 and select Adopt (Figure 4)

Kanodina Mila		100
3VM - Direct input: SVM code for problem-related update	4V0RLIGHTS01	
Enter SVM code	Adopt	
Software version management (SVM)	6 Tath resigned	
ou have selected the SVM code input program.	Ca Test instruments	
Enter the required SVM code.	📦 Info	
ONOTE SVM codes are to be found in various media:	a sure	
Technical Bulletin Update medium (CD, SD card, etc.) Description of field campaigns Ordering system for replacement/original parts (e.g. Parts Catalogue)	1 Protocol	
OT (original parts) fact sheet	Data	
	Current view	
Twoter If multiple SVM codes are applicable for this vehicle, you are recommended to end the flash/diagnosis session every time after executing an SVM code. As a result, after an lanition ovioff cvice the event memories are interroaated and erased as necessary.	Diagnostic session	
🗟 🙀 🖌 Kanceltest	× 🔊 🖾	3

Figure 4

- 3. On the following screen, confirm the code is correct-Select-Yes.
- 4. All control modules will be interrogated Follow all on screen prompts.
- 5. The software update for address 070E will then begin (Figure 5)

DISS	TPI Sequence		Operating modes *
SVM - Direct input: SVM	2020		
Update programming			🐊 ter dayon 👘
The selected feature of S	Childrengamore		
Status:			
CORE OF REPORT OF REAL	the following control unit is started	Note	10 HISS
070E - left tail lamp 2	tion or unplugging the diagnostic of	The test is running an operation that cannot be interrupted. User entries are therefore not possible at the moment.	a server a
the control unit needs			Protocol ¥
Please wait, the vehicle diagnostic tester will continue to switch automatically.			Data A
			Current view
			Lin Pres.
	4% Estimated time	remaining: 00 00 35	Diagnostic session
		100	
	K < >	Hep Constant	» 🖾 📀
			Decution of the test

Figure 5

6. Follow all on screen prompts until the update to the left hand lamp control unit - 070E is complete IMPORTANT NOTE: The update of the right hand tail lamp control unit - 0710 (Figure 6) will automatically begin

DISS TPI Sequence			C	Operating modes				
SVM - Direct input: SVM code for problem visited update Update programming				Care and the second sec				
The selected feature of Software Version Management (SVM) will be executed.					(Contractor			
Status: Update programming on the following control unit is started here								
0710 - Right rear tail larm			None		10 mil			
OROTE:		User entries are therefor	he test is running an operation that cannot be interrupted. User entries are therefore not possible at the moment.					
Switching off the igni the control unit needs	ition or unplugging the diagnostic s to be replaced!	cd		P	rotocol			Y.
Please wait, the vehicle diagnostic tester will continue to switch automatically.			Data Current view					
					ew.			
					Marriel.			
	BTS: Entertaint for	no remaining, 00.00.00	10		Xagnostic	session		
	K < >	×	Help Concellere		*		0	
	and a second second second			Execution of the last			-	

Figure 6

- Follow all on screen prompts until the update of the right hand tail lamp control unit 0710 is complete
- 7. Conduct a full ignition cycle (Off/On)

8. After the update programming, gear selection may not be possible. To wake up the system a bus silence is required, carry out the following steps in the order stated below:

- 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
- Confirmgear selection is possible

Warranty accounting instructions

Warranty type110 or 910Damage service number 94 31Damage code00 55LabourLabour operation code01 51 00 00TimeAs per the ODIs log (Must not exceed 30 time units)