

# Technical Service Bulletin

<b>Topic</b>	Direction indicator warning lamps fault (ASW 09.15)
<b>Market area</b>	Bentley: worldwide (2WBE),Hongkong-Macau (5HK)
<b>Brand</b>	Bentley
<b>Transaction No.</b>	2048483/2
<b>Level</b>	EH
<b>Status</b>	Released for publishing
<b>Release date</b>	Oct 4, 2017

## New customer code

Object of complaint	Complaint type	Position
information, navigation, communication, entertainment -> indicator display symbols -> turn signal indicator display	functionality -> gives incorrect reading	> no instruction <

## New workshop code

Object of complaint	Complaint type	Position
lighting, signaling -> operation, activation, light regulation -> turn signal control module	control modules, services -> software faulty	

# Vehicle data

## Bentayga

### Sales types

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

### Chassis numbers

Manufacturer	Filler	Type	Filler	MY	Factory	From	To	Prod from	Prod to
SJA	***	**	*	*	*	011144	019378		

# Documents

Document name
<a href="#">master.xml</a>
<a href="#">3_hardware_requires_checking.jpg</a>

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**Condition**

The direction indicator warning lamps in the driver instrument panel flash rapidly and a fault warning is displayed

**Technical Background**

Software error

**Production Solution**

New software introduced for headlamp control module

**Service**

In the event of a qualified complaint relating to high frequency flashing of direction indicator warning lamps and fault codes 22008/26008 for LED DRL and turn signal are logged then carry out the following update

1. Ensure a suitable battery charger is correctly connected to the vehicle electrical system for the duration of this procedure
2. Connect the Bentley approved diagnostic tool to the vehicle On Board Diagnostic (OBD) socket. Note: Hardwire connections should be used between the diagnostic tool and the OBD socket and when connecting broadband to the diagnostic tool

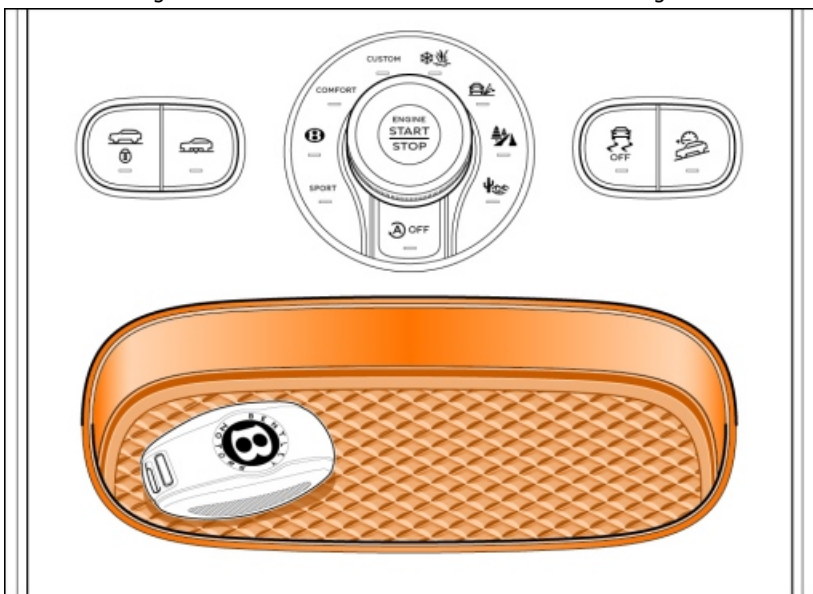


Figure 1

3. Switch on the ignition using the ignition key (see Figure 1)
4. From the diagnostic tool main desktop select Off board Diagnostic Information System
5. Select – Start diagnosis
6. Adopt correct vehicle identification
7. Select guided fault finding to check and clear the vehicle of any fault codes. NOTE: At this time if requested to Make a Target/Actual comparison do not perform this action select NO

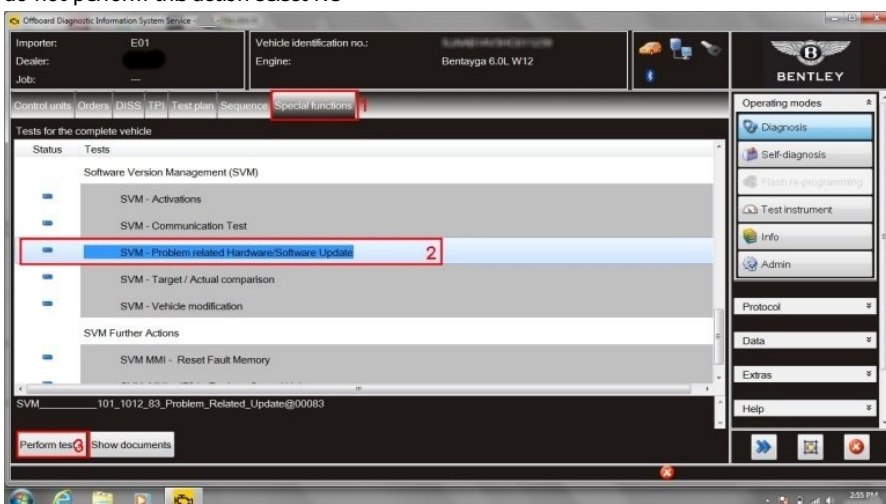


Figure 2

8. Select Special functions (1), Select SVM – Problem related Hardware/Software Update (2), Select Perform test (3) (see Figure 2)

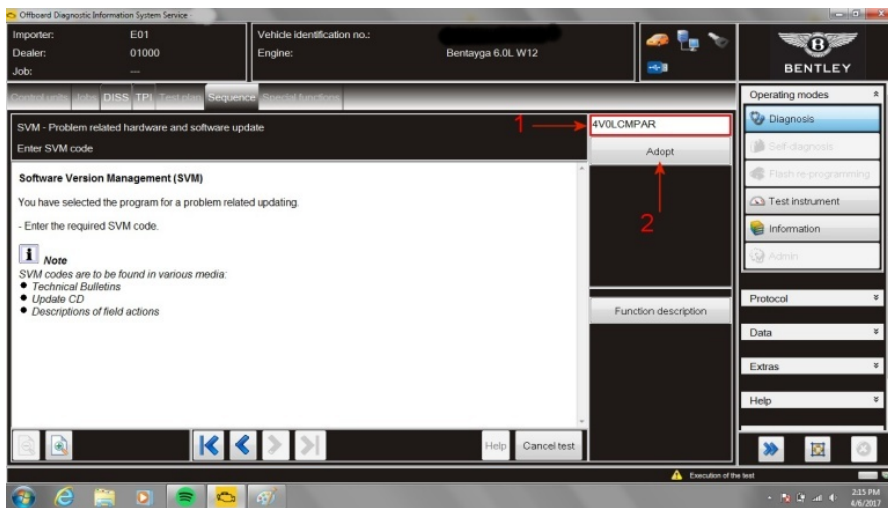


Figure 3

9. At SVM screen enter (1) the specific SVM code 4VOLCMPAR and then *Adopt* (2) (see Figure 3)
10. Select *Yes* at confirmation screen for SVM code 4VOLCMPAR
11. If prompted enter your global user ID and password

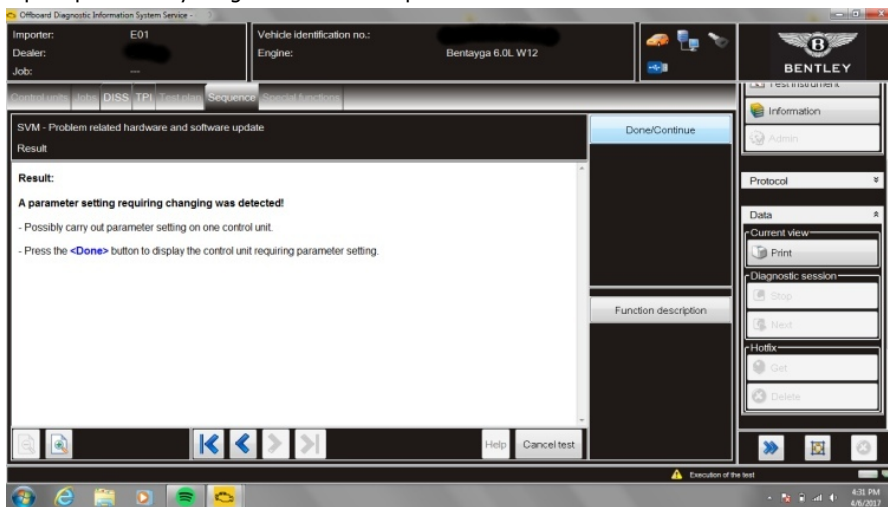


Figure 4

12. Once parameter setting that requires changing is detected select *Done/Continue* (see Figure 4)

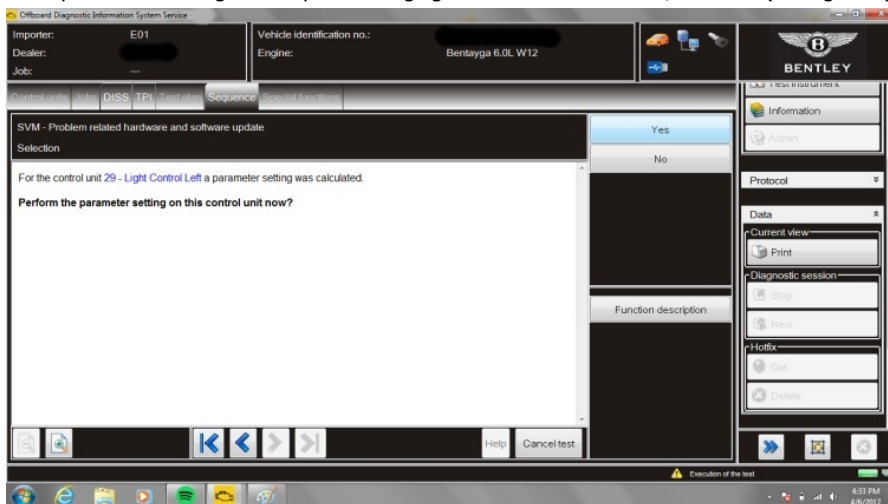


Figure 5

13. Control unit *29 - light control left* will be presented for parameterization allow tester to run through process (see Figure 5)
14. A second parameter setting will be presented for changing select *Done/Continue* to parameterize control unit *39 -light control right* follow screen prompts to complete the update

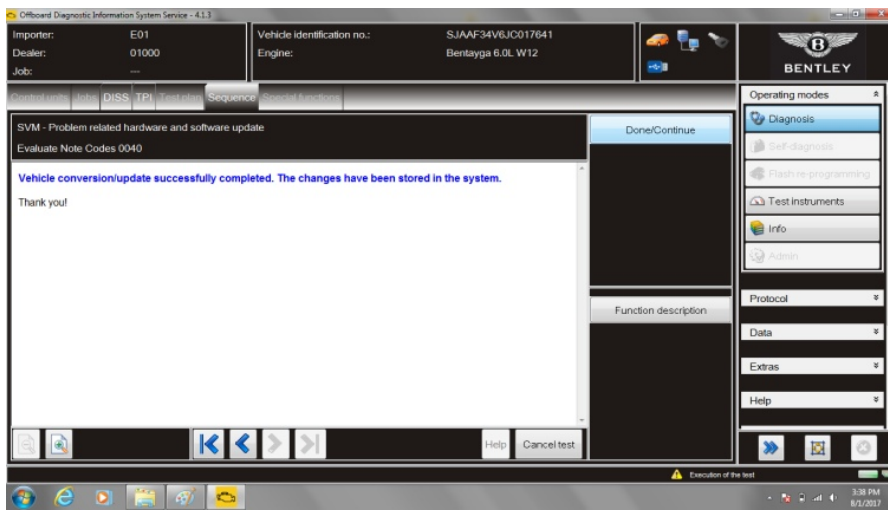


Figure 6

15. Select Done Continue at successfully completed screen (see Figure 6)
16. On completion select *Guided fault finding* to check and clear the vehicle of any fault codes generated as a result of performing this campaign.

**Error code: *U101100 Supply voltage Voltage too low*, this code may be present in control unit 29 or 39. No action in respect to this code is required. The code will clear during normal vehicle operation.**

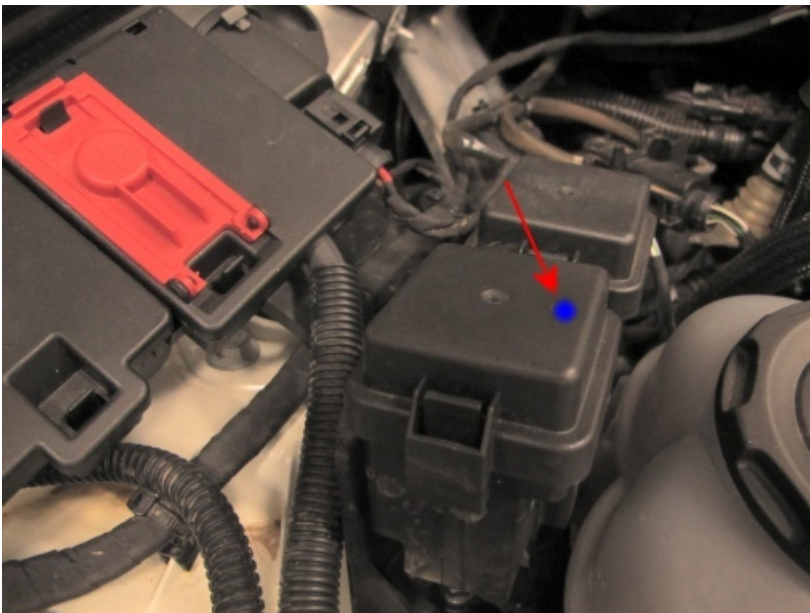


Figure 7

To identify the TPI has been carried out apply a blue paint mark to the top of the relay box adjacent to the right hand bonnet hinge (see Figure 7)

## Warranty

Warranty Type	110 or 910
Labour Operation Code	01 29 00 03
Damage Service Number	94 54
Damage Code	00 40
Time	30TU