

Technical product information

Topic	DTC C1260F0 - Compressor electronics for suspension levelling - Warning light within (DIP)
Market area	Bentley: worldwide (2WBE),Hongkong-Macau (5HK)
Brand	Bentley
Transaction No.	2055689/1
Level	EH
Status	Approval
Release date	

Event memory entries

Diagnostic address	Event memory entry	Fault type	Fault status
0074 - Chassis Control	C1260F0: Compressor electronics for level control No communication		Intermittent
0074 - Chassis Control	C1260F0: Compressor electronics for level control No communication		static

New customer code

Object of complaint	Complaint type	Position
running gear -> adaptive suspension, pitch and roll compensation	functionality	
vehicle service -> vehicle diagnosis -> guided fault finding	control units, services -> with event log entry	
running gear -> shock absorber/suspension control	functionality	

Vehicle data

Bentayga

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V1*	2017	E		*	*	*
4V1*	2018	E		*	*	*
4V1*	2019	E		*	*	*

Documents

Document name
master.xml



Customer statement / workshop findings

Customer statement

Air suspension warning light within the (DIP) Workshop findings

DTC C1260F0 - Compressor electronics for suspension levelling evident within address 74

Technical background

In the event DTC C1260F0 - Compressor electronics for suspension levelling is evident within address 74 carry out the software update within the Measure section of this TPI.

The update will automatically update the following control units (Depending on actual/current software level)

Adaptive suspension control unit (J775 – Diagnostic address 74)

Rear Roll stabilisation unit (J1096 – Diagnostic address D5)

Front Roll stabilisation control unit (J924 – Diagnostic address D4)

IMPORTANT NOTE: This TPI describes the procedure which should be applied in the event that the software in all three control units requires updating

It is important to note that some scenarios will not require software updates to all three control units The proposed software updates may consist of the following:

D4 (J924) and D5 (J1096) only excluding 74 (J775) Or

74 (J775) only excluding D4 (J924) and D5 (J1096)

NOTE: The software in control units D4 (J924) and D5 (J1096) should be at the same software level therefore the individual updates of D4 (J924) and D5 (J1096) would not be proposed, however in the event an update is proposed for D4 and not D5 (or D5 and not D4) please carry out the proposed updates

Production change

Not applicable

Measure

1. Ensure a suitable battery charger is correctly connected to the vehicle electrical system for the duration of this procedure
2. Ensure the ignition key is located in the remote control key reader and switch on the ignition (Figure 1)



Figure 1



3. Connect the Bentley approved diagnostic tool to the vehicle On Board Diagnostic (OBD) socket. NOTE: The process is Initiated via the Bentley diagnostic tool (VAS 6150C or similar) using a hard wire connection to the vehicle OBD socket, Bluetooth connections should not be used under any circumstances



- From the diagnostic tool main desktop select the Off Board Diagnostic Information System 
- Select – Start diagnosis
- Select – Model / Engine

4. Referring to Figure 2 - Select Special functions (1), Select SVM – Problem related Hardware/Software Update (2), Select Perform test (3)

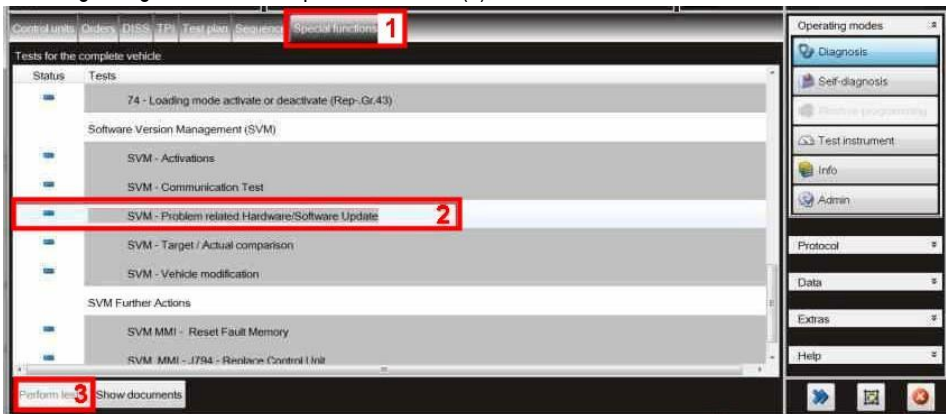


Figure 2

5. Referring to Figure 3 – At the SVM screen (1) enter the specific SVM code 4V0EFPEAWS01 and then select Adopt (2)

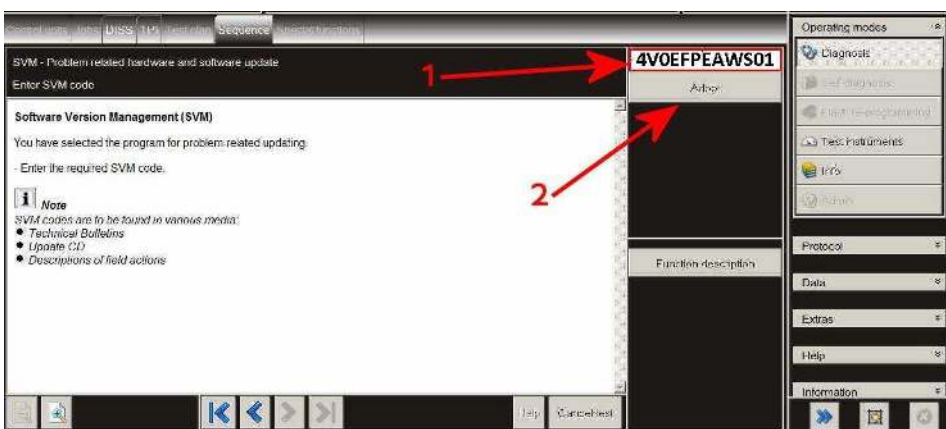


Figure 3

6. Referring to Figure 4, Check you have entered the correct SVM code (1) and select Yes (2) and follow all on screen prompts

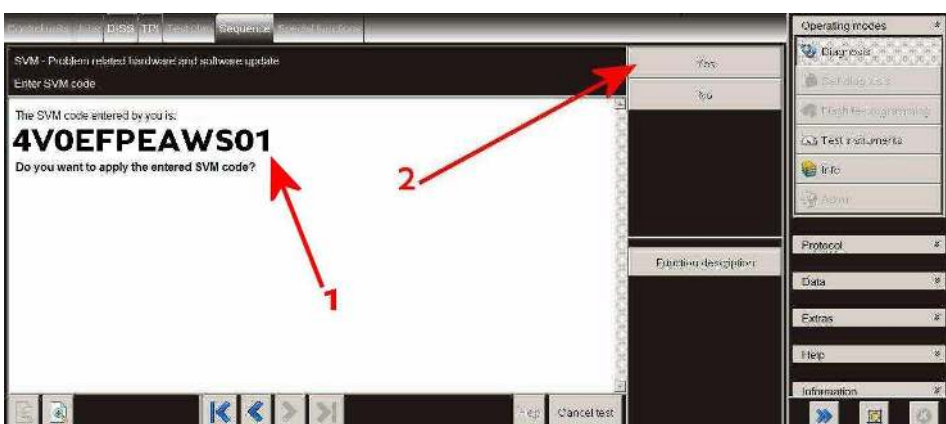


Figure 4

7. When prompted enter your global user ID and password

8. Follow all on screen prompts to continue through the procedure, the identification data will be transferred

9. Once software that requires changing is detected select Done/Continue, Follow all on-screen prompts the online connection will deliver the required software to the tester

- Referring to Figure 5 – Select Yes and follow all remaining on screen prompts to update 74 -Chassis Control

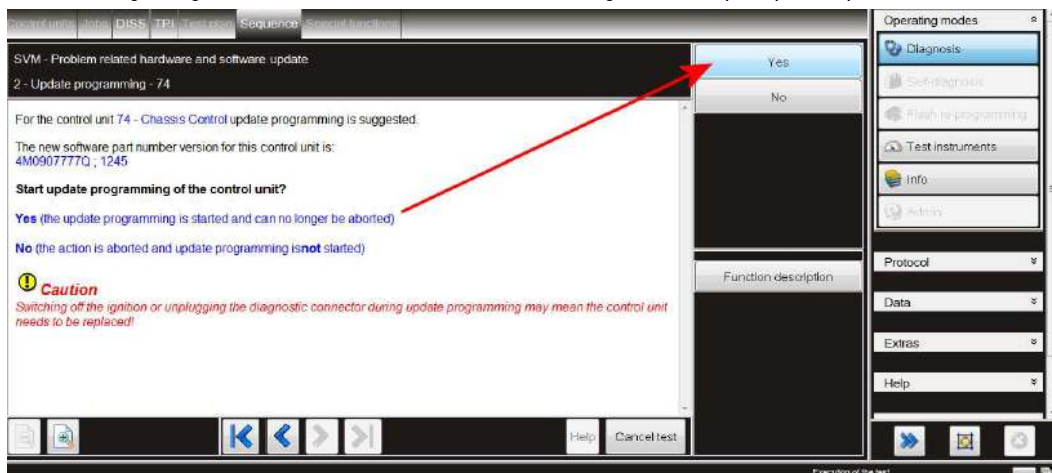


Figure 5

10. Once 74 - Chassis Control has been updated you will automatically be requested to update D5 – Roll Control System 2 (Figure 6) - Follow all instructions to update – D5 Roll Control System 2

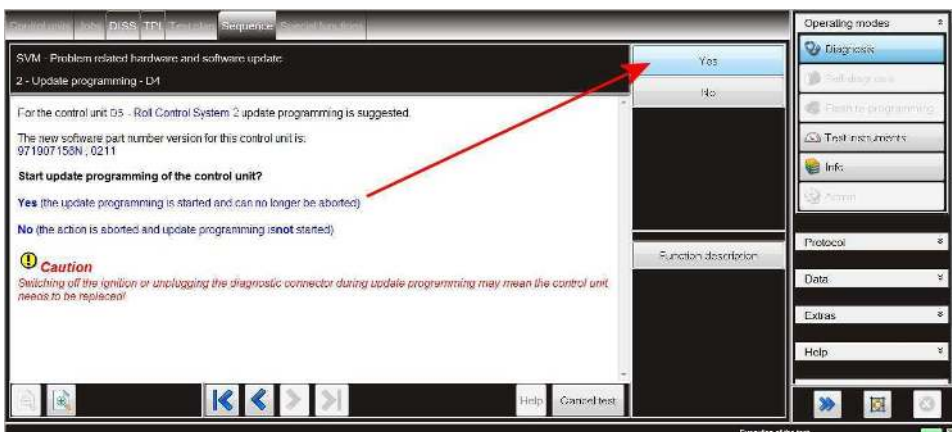


Figure 6

11. Once the update to D5 Roll Control System 2 is complete, follow all remaining screen prompts to update D4 – Roll Control System 1 (Figure 7)

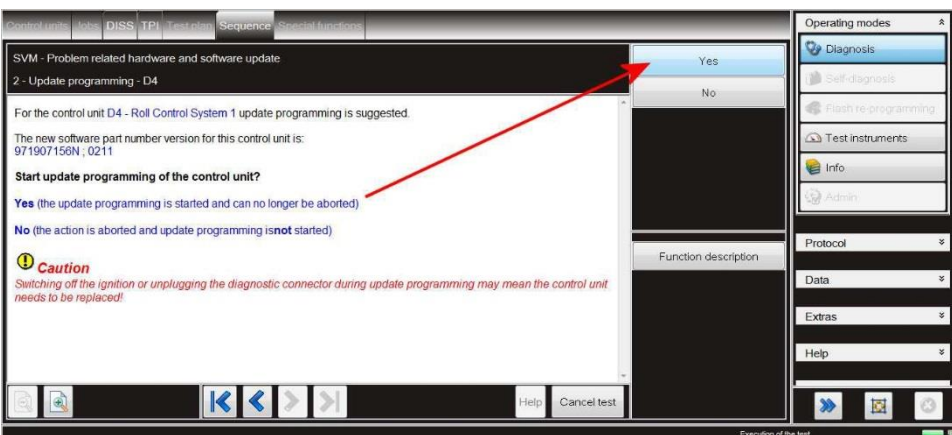


Figure 7

IMPORTANT: In the event the screen is evident as shown in Figure 8, select -2- and follow all on screen prompts, the parameter settings for D4 will be automatically conducted

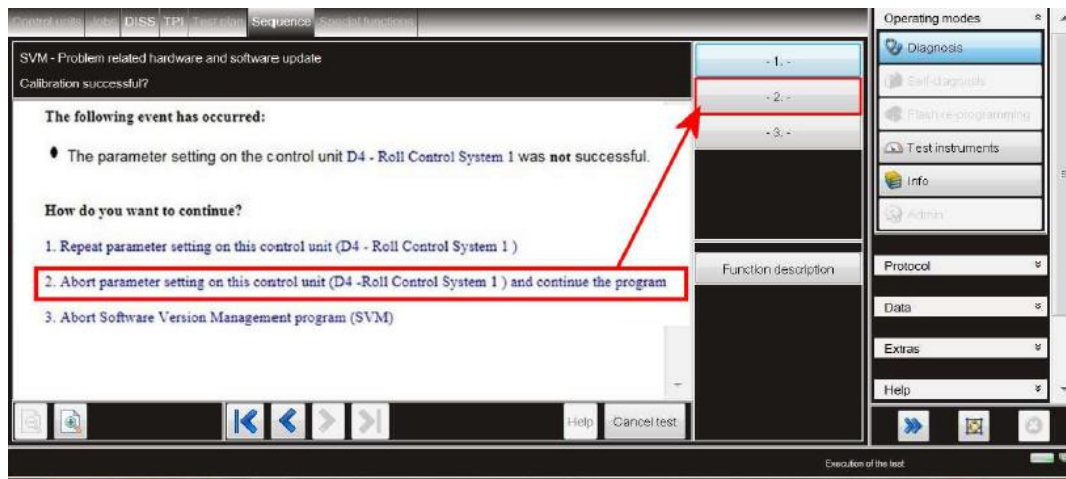


Figure 8

12. Follow all remaining on-screen prompts until at Figure 9



Figure 9

Warranty accounting instructions

Warranty type 110 or 910

Labour Operation Code 01 29 00 04

Damage Service number 43 16

Damage Code 00 40

Time 40 Time units