

Technical product information

Topic	Loss of the EV Mode Active Pedal 'Detent' Feature
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),Japan E03 Bentley Japan (6E03),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.	2064093/1
Level	EH
Status	Approval
Release date	

New customer code

Object of complaint	Complaint type	Position
engine -> engine operation -> electric drive mode	functionality -> without function / defect	
electrical power, electric system, data transfer -> power supply	functionality	
information, navigation, communication, entertainment -> driver information system (DIS, MFI, MMI) -> display for electric drive mode	functionality -> without function / defect	

Vehicle data

Bentayga Hybrid

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V14F9	2019	E		*	*	*
4V14F9	2020	E		*	*	*
4V14F9	2021	E		*	*	*

Documents

Document name
master.xml

Customer statement / workshop findings

Loss of the EV Mode Active Pedal 'Detent' feature on the vehicle.

No force can be felt by driver when passing through the EV Mode threshold during the trajectory travel of the accelerator pedal

TIP: Please also refer to the Owners handbook regarding accelerator pedal feedback response before commencing with the instructions within the Measure section.

Technical background

Software update for 0697 - Active accelerator pedal is available (slave Control unit of 0001 - ECM1)

Production change

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Measure



VERY IMPORTANT: This vehicle uses a High voltage system and **MUST** only be worked on by suitably qualified personnel

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Please ensure all guidelines within the repair manual are strictly followed before and whilst conducting any work on vehicles with a High voltage system

General information for the reprogramming:

- The closed-circuit voltage of the vehicle must be at least 12.5 V during the update. Connect a suitable battery charger to the vehicle. For further information refer to the Repair manual
- During the update switch off all unnecessary consumers (ventilation, seat heater, interior illumination etc)
- Because of the highest transmission stability you **MUST** use the diagnosis interface VAS 6154 (WiFi diagnostic tool) **ONLY** in 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
- Do Not under any circumstances use a Bluetooth connection to conduct the reprogramming (updating) of control units

1. Select and run Guided fault finding

- Within the Special functions tab select - SVM - Problem related hardware/software
- Select - Perform test

2. Referring to Figure 1 (Point A) enter the SVM code 4V0FFP01

- Select Adopt (Point B)

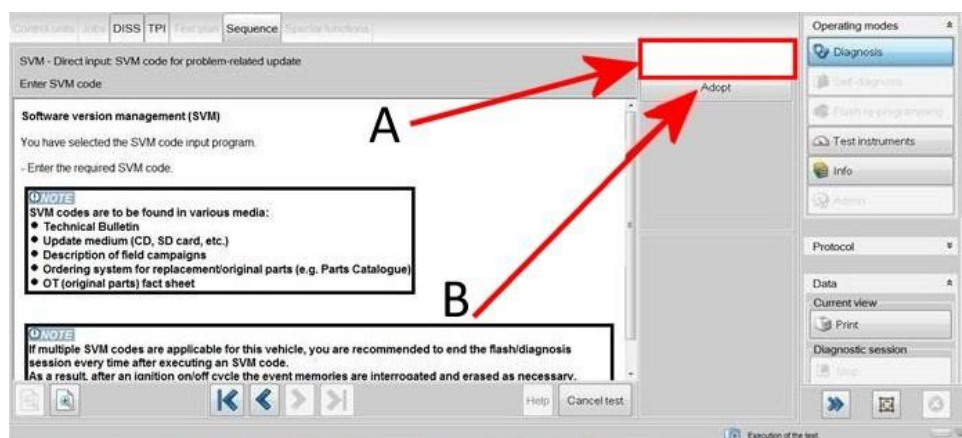


Figure 1

3. Follow all remaining on screen prompts

- Once complete a message will be displayed confirming that all actions have been completed successfully
- Follow on screen prompts until program end

4. After the update programming is complete, perform a CAN sleep, 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 so that the vehicle goes into bus silence
- When 5 minutes has elapsed, unlock the vehicle and open the driver's door
- Switch on the ignition
- Confirm gear selection is possible

5. Confirm the original issue is no longer evident

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In the event the issue is not resolved after the application of the software, the operative should raise a DISS query and await feedback before commencing with any further work

Warranty accounting instructions

Warranty type 110 or 910

Damage service number 24 70

Damage code 02 02

Labour

Labour operation code 01 51 00 00

Time As per ODIS log (Must not exceed 30 time units)