

Technical Service Bulletin

Topic	Telephone interference
Market area	China 796 VW Import Comp. Ltd (Vico), Beijing (6796),United States E05 Bentley USA and rest America (6E05)
Brand	Bentley
Transaction No.	2056950/6
Level	EH
Status	Released for publishing

New customer code

Object of complaint	Complaint type	Position
information, navigation, communication, entertainment -> telephone operation -> Bluetooth connection	control modules, services -> communication malfunction	
information, navigation, communication, entertainment -> telephone operation	functionality	
information, navigation, communication, entertainment -> telephone operation -> Bluetooth connection -> Bluetooth connection to receiver	control modules, services -> communication malfunction	

New workshop code

Object of complaint	Complaint type	Position
information, navigation, communication, entertainment -> telephone operation -> GSM reception -> mobile phone GSM reception via Bluetooth	control modules, services -> communication interrupted	

Vehicle data

Bentayga

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V1*	2020	E		*	*	*
4V1*	2021	E		*	*	*
4V1*	2022	E		*	*	*

New Flying Spur

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
ZG2*	2020	E		*	*	*
ZG2*	2021	E		*	*	*
ZG2*	2022	E		*	*	*

New Continental GT

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3S3*	2020	E		*	*	*
3S3*	2021	E		*	*	*
3S3*	2022	E		*	*	*

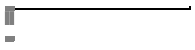
New Continental GTC

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3S4*	2020	E		*	*	*
3S4*	2021	E		*	*	*
3S4*	2022	E		*	*	*

Documents

Document name
master.xml



Condition

When using a mobile telephone via a Bluetooth connection the audio quality is poor due to interference

Technical Background

Customer complaint of poor audio quality due to interference when using a mobile telephone via a Bluetooth connection, the original right hand side (Passenger) microphone should be replaced for an omni-directional microphone, a software update to 5F - Infotainment control unit 1 must also be conducted after the replacement microphone is fitted

Production Solution

Not Applicable

Service

Microphone replacement

- 1) Remove the Front roof console – Refer to Repair manual - Rep.Gr70
- 2) Disconnect the right hand side microphone electrical connection (Figure 1)



Figure 1

- Removal of the microphone from the roof console is carried out by pushing down on the body of the microphone in the direction shown (Figure 2)

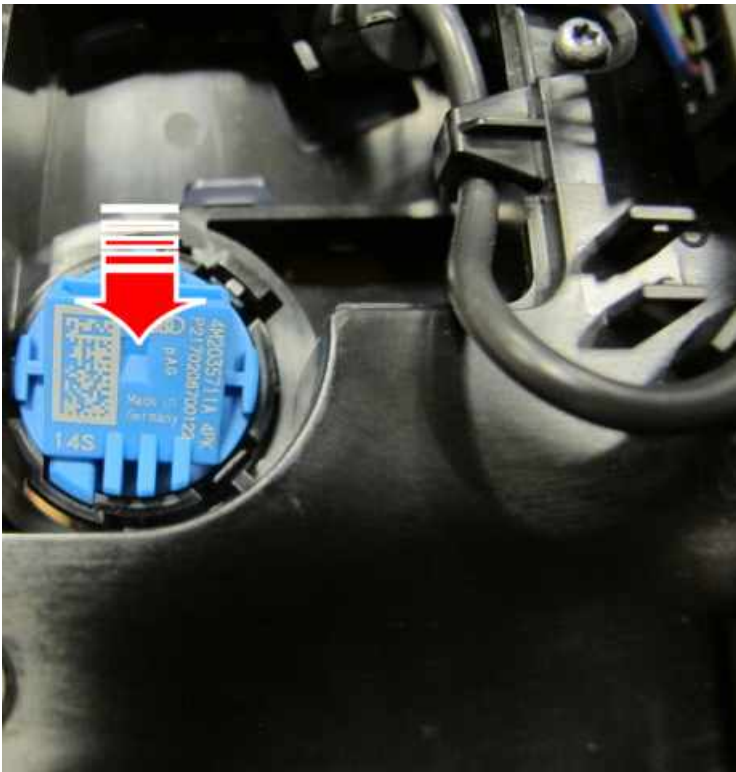


Figure 2

3) Referring to Figure 3 - Fit the replacement microphone (Part number 4M2035711B4PK)

- Re-connect the electrical connection

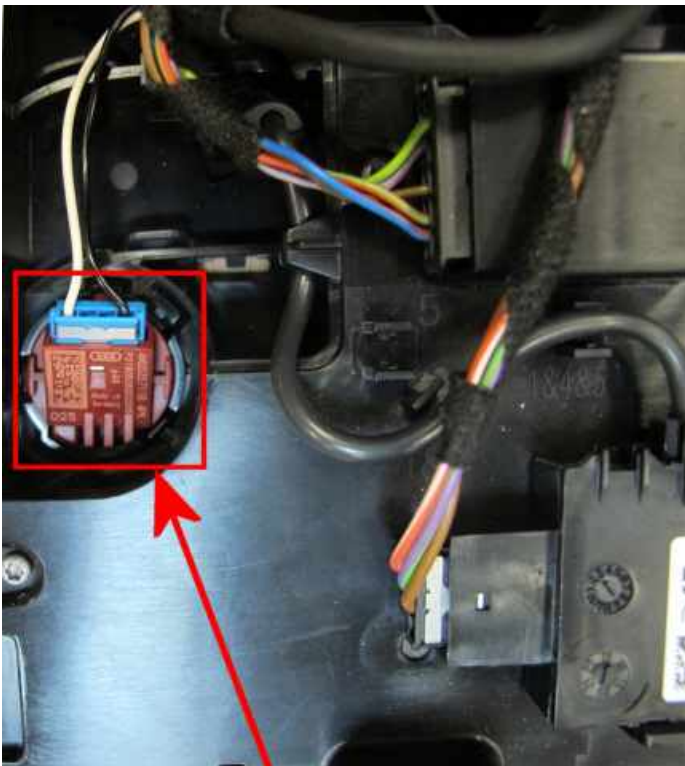


Figure 3

4) Refit the front roof console – Refer to Repair manual - Rep.Gr70

Software update

General information before the software update is conducted:

- 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 any control units

VERY IMPORTANT: Please ensure the correct SVM code is used depending on model

New Continental GT and New Continental GTC - 3705FNX01

New Flying Spur - 3715FTS01

Bentayga - 4V05FTX01

5) Select and run Guided fault finding - Within the Special functions tab select SVM – Code Input then select Perform test (Figure 4)

IMPORTANT: For Bentayga the SVM test is not named as SVM - code input

it is named as

SVM – Problem related hardware/software update

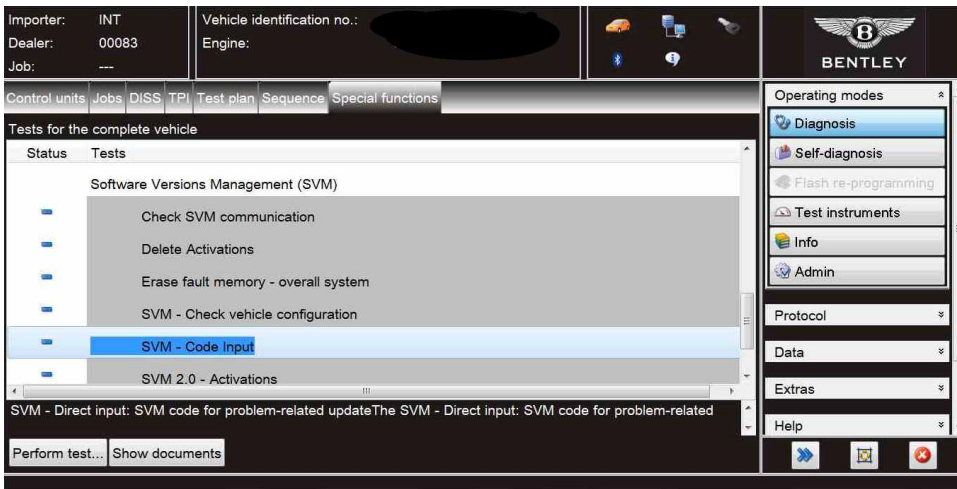


Figure 4

6) On the next screen enter the applicable model type SVM code and select Adopt (Figure 5)

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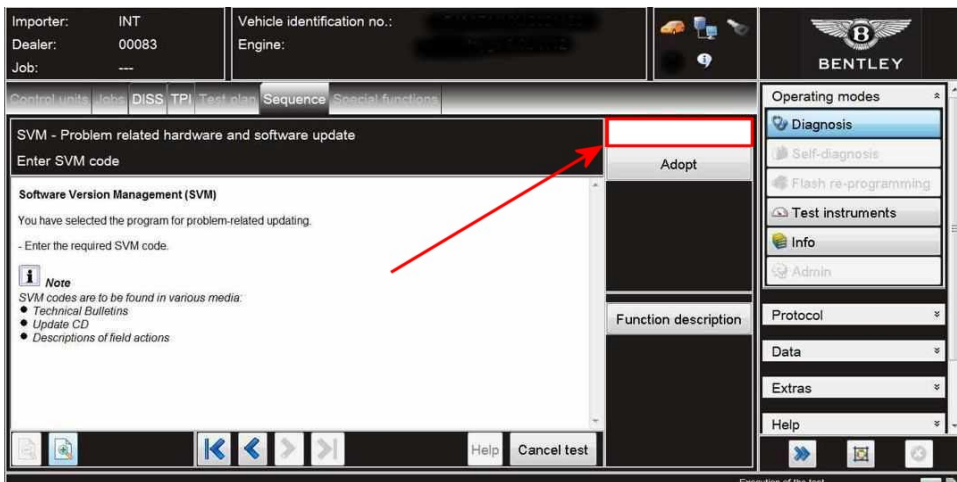


Figure 5

7) On the following screen, confirm the SVM code is correct and select Yes.

8) All control modules will now be interrogated.

9) Software update for the 5F - Infotainment control unit 1 will then be suggested, select Yes.

10) The software of the 5F - Infotainment control unit 1 will then be updated, a progress bar will be displayed.

11) Once the software update is complete, a confirmation screen will be evident to clarify the update has been successful (Figure 6)

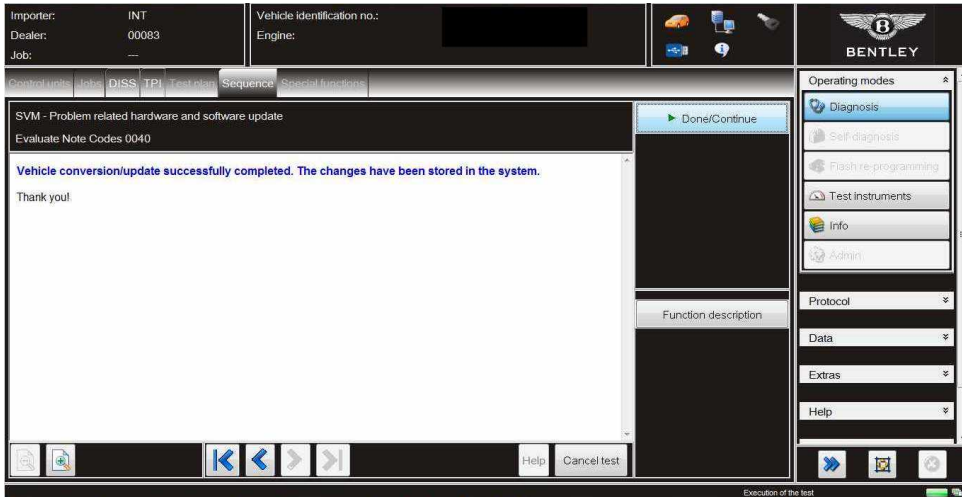


Figure 6

NOTE: After the update is conducted, 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 10 minutes so that the vehicle goes into bus silence
- When 10 minutes has elapsed, unlock the vehicle and open the driver's door
- Switch on the ignition
- Confirm that gear selection is now possible

12) Clear all DTC's and conduct any applicable tests

Warranty

Warranty claim type 110 or 910

Damage number 91 57

Damage type 00 40

LOT codes and times - Bentleyga - New GT and New GTC

Microphone to replace 91 57 19 50 - 10 TU

Interior light to remove and refit 96 20 19 00 - 20 TU

Software update 01 51 00 00 – (as per ODIS log maximum of 20 TU)

LOT codes and times - New Flying Spur

Microphone to replace 91 57 19 50 - 10 TU

Interior light to remove and refit 96 20 19 00 - 10 TU

Software update 01 51 00 00 – (as per ODIS log maximum of 20 TU)

Required Parts and Tools

Part number	Description	Quantity
4M2035711B4PK	Microphone	1