

Technical product information

|                 |                                                                                             |
|-----------------|---------------------------------------------------------------------------------------------|
| Topic           | HVAC intermittently not cooling Diagnostic Trouble Code(s) U1A2900 and / or U1A2A00 evident |
| Market area     | Bentley: worldwide (2WBE),China 796 VW Import Comp. Ltd (Vico), Beijing (6796)              |
| Brand           | Bentley                                                                                     |
| Transaction No. | 2075481/1                                                                                   |
| Level           | EH                                                                                          |
| Status          | Approval                                                                                    |
| Release date    |                                                                                             |

Event memory entries

| Diagnostic address            | Event memory entry                                                   | Fault type | Fault status |
|-------------------------------|----------------------------------------------------------------------|------------|--------------|
| 0008 - Climate Control Module | U1A2900: Interior air conditioning Function restriction start/stop   |            | static       |
| 0008 - Climate Control Module | U1A2A00: Interior air conditioning Function restriction AC operation |            | static       |

New customer code

| Object of complaint                                                               | Complaint type                     | Position |
|-----------------------------------------------------------------------------------|------------------------------------|----------|
| air conditioning -> operation, air conditioning control -> solar radiation sensor | component / consumables -> damaged |          |

New workshop code

| Object of complaint                                                               | Complaint type                             | Position |
|-----------------------------------------------------------------------------------|--------------------------------------------|----------|
| air conditioning -> operation, air conditioning control -> solar radiation sensor | functionality -> without function / defect |          |

Vehicle data

Continental GT / GTC and Flying Spur

Sales types

| Type | MY   | Brand | Designation | Engine code | Gearbox code | Final drive code |
|------|------|-------|-------------|-------------|--------------|------------------|
| 3S3* | 2024 | E     |             | *           | *            | *                |
| 3S4* | 2024 | E     |             | *           | *            | *                |
| ZG2* | 2024 | E     |             | *           | *            | *                |

Documents

| Document name              |
|----------------------------|
| <a href="#">master.xml</a> |

-----

## Customer statement / workshop findings

### Customer statement

HVAC intermittently not cooling

### Workshop findings

One or a combination of the following DTC's are evident within diagnostic address 0008 - Climate Control Module

U1A2900: Interior air conditioning Function restriction start / stop

U1A2A00: Interior air conditioning Function restriction AC operation

### Technical background

In the event the issue is as described the operative should conduct the instructions within the Measure section

### Production change

### Measure

Before conducting the update the operative MUST ensure the following:

- 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) ensure the main light switch is set to 'off' and leave the driver's door open
- Do Not under any circumstances use a Bluetooth connection between the diagnostic tester and the interface to conduct the reprogramming (updating) of any control units

### Software Version Management (SVM)

1) Select and run Guided fault finding

- Referring to Figure 1 - Within the Special functions tab select SVM - Code Input (A) then select Perform test (B)

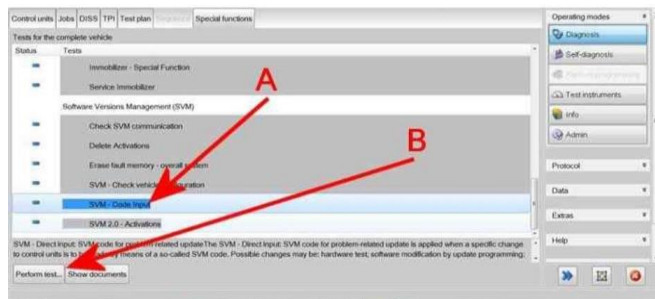


Figure 1

### NOTICE

The operative must be aware that there are two different SVM codes depending on the model, please ensure the correct SVM code is used as detailed below

2) On the next screen enter the correct SVM code (Figure 2) depending on model as shown below

New Continental GT and New Continental GTC - 37008SW3075

New Flying Spur - 37108SW3075

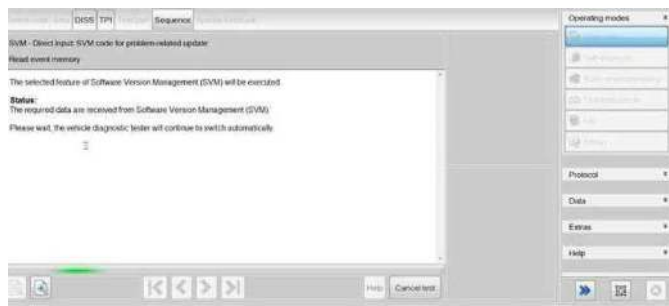


Figure 2

3) On the following screen, confirm the code - Then select Yes

- All control modules will be interrogated
- The SVM action will then take place (Figure 3)

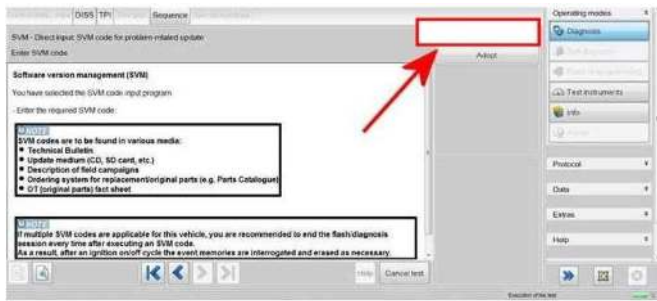


Figure 3

- 4) Follow all on screen prompts until complete
- 5) On completion - 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, boot and all doors
  - 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
- 6) Re-connect the battery charger to the vehicle - For further information refer to Rep.Gr 27
- 7) Connect a suitable diagnostic machine with ODIS capability to the vehicle
  - Carry out a Guided Fault Finding check (GFF)
  - Erase all applicable DTC's
- 8) Raise a non technical DISS query ensuring the following is included in the title of the query

**\*\*TPI 2075481/- has been conducted issue now resolved\*\***

### Warranty accounting instructions

Warranty type            110 or 910  
 Damage service number 87 02  
 Damage code    00 16  
 Labour operation code    01 51 00 00  
 Time                      As per ODIS log (Must not exceed 30 Time units)