

## Technical product information

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

### 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
master.xml

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**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)

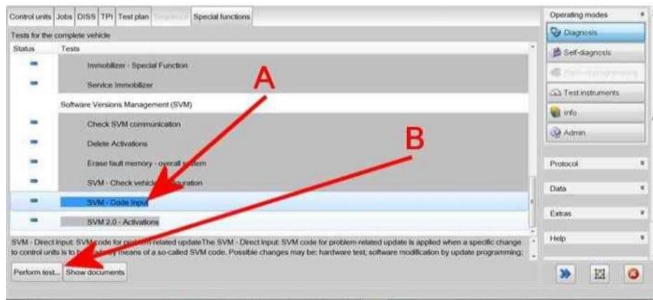


Figure 1

**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)

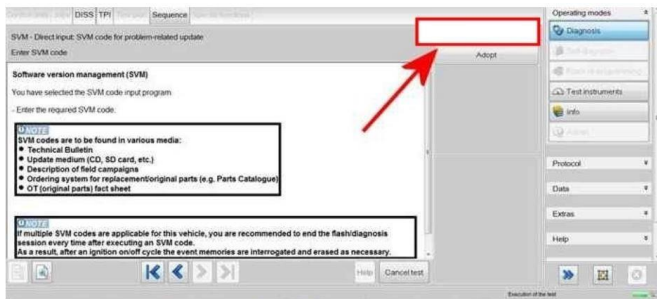


Figure 3

- 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)