

Field campaign

Topic	Software update for the rear door control modules - 00BB and 00BC - 25MY (SC24/25)
Market area	Bentley: worldwide (2WBE),China 796 VW Import Comp. Ltd (Vico), Beijing (6796)
Brand	Bentley
Transaction No.	2075311/5
Campaign number	ED18
Note	
Type	
US code	

Vehicle data

New Continental GT and New Continental GTC

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
Z23*	2025	E		*	*	*
Z24*	2025	E		*	*	*

Documents

Document name
master.xml
gt_glass_set_measurement_sheet.pdf
gtc_glass_set_measurement_sheet.pdf
v3sc2425vinlist.pdf

Notes



Technical background

CAUTION

Please refer to all of the instructions within the Work section. **The instructions MUST be followed in the exact order as detailed**

Remedy

All instructions within the Work section must be conducted as detailed

Software update is available for the left and right hand rear door control modules - Diagnostic address 00BB Driver side and 00BC Passenger side

The software eliminates the rear window short drop function

Customer notification

Please ensure the software instructions within the Service campaign must be conducted at the nearest opportunity

Warranty

Warranty type 710 or 790

Damage service number ED18

Damage code 00 66

Criterion ID 01

Time to conduct the Software Version Management (SVM) update - Rear door control modules

Labour operation code 01 51 00 00

Time As per ODIS log Must not exceed 50 TU

Time to conduct initial measurement checks Profile (Y-Axis) and Interlock (X-Axis)

Labour operation code 64 38 02 00

Time 30 TU

CAUTION

The labour codes below must only be claimed if the Profile (Y-Axis) and Interlock (X-Axis) were out of specification (before and / or after the software update was conducted)

Time to conduct the front glass adjustment procedure

Labour operation code 64 40 15 00

Time 140 TU (per side)

Time to conduct the rear glass adjustment procedure

Labour operation code 64 75 15 00

Time 170 TU (per side)

Water leak test

Labour operation code 64 38 01 99 (Use this code when conducting the water leak test)

Time 20 TU

Parts

Not applicable

Parts supply

Not applicable

Parts despatch control

Not applicable

Technical background

CAUTION

Please refer to all of the instructions within the Work section. **The instructions MUST be followed in the exact order as detailed**

Check

If the vehicle is not already listed as repaired in "Repair history" (in Elsa pro), check for the presence of the blue paint completion mark as shown within the Identification section

If neither are evident please conduct the instructions within the Work section to completion.

Parts

Not applicable

Work

CAUTION

Ensure the vehicle is connected to a suitable 12V Lithium Ion battery charger before conducting any work.

Conduct initial glass set measurements and record the results in the model specific measurement document attached (see documents section)



When completing measurements on Continental GTC models, complete a set of measurements with both the roof up and the roof down, as per the attached glass set measurement sheet

CAUTION

DO NOT MAKE ANY ADJUSTMENTS UNTIL AFTER THE SOFTWARE UPDATE HAS BEEN COMPLETED

Section 1 - Software update to the rear door control modules 00BB and 00BC - Short drop function elimination



The following software update eliminates the rear window short drop function

- 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
- 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

1) Referring to Figure 1 - Within the Special functions tab - Select SVM - Code Input (Point A)

- Select Perform test (Point B)

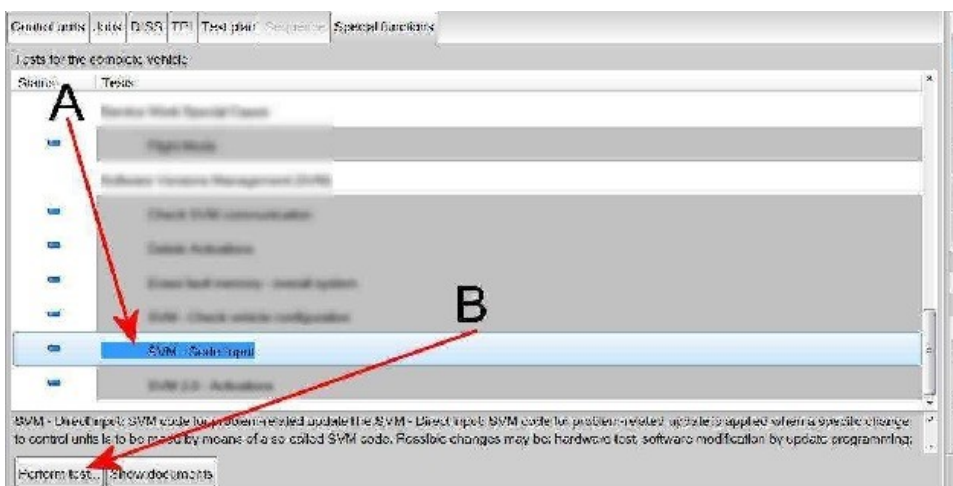


Figure 1

2) Referring to Figure 2 - Enter the SVM code 372WDD01

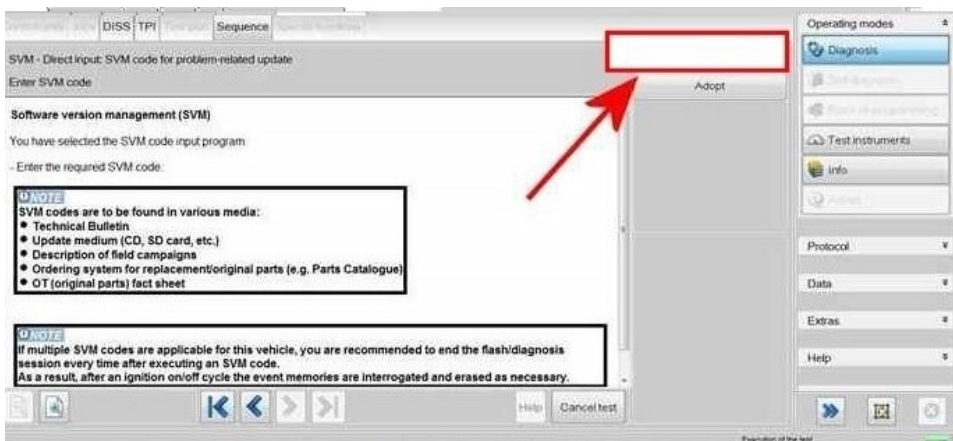


Figure 2

3) The control modules will automatically be updated one by one, starting with 00BB (Driver rear) and then 00BC (passenger rear)



Upon successful completion you will get a failure message of 8113 SVM Error.

NOTICE

If you get any other error code, such as 8118, please raise a full technical DISS query with the log submitted online.

4) On completion open the doors and ensure that the rear windows no longer drop.

5) 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) **VERY IMPORTANT** - Referring to Rep.Gr 64 - Side glass - To initialise

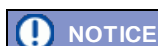
7) Once the software update has been conducted continue with the remaining instructions

Hint: The remaining instructions **MUST** be conducted regardless if adjustments were conducted or not

8) Referring to Rep.Gr 64 - Measure and record the points as detailed below on the left and right hand side Profile (Y-Axis) and Interlock (X-Axis)

Note: Should the measurements for the left and right hand side be within specification please go to step 10 and follow all remaining steps until completion

Or



NOTICE

Should one or both of the measurements not be within specification the operative must refer to Rep.Gr 64 - Rear door drop glass - To adjust and conduct the front and rear glass adjustment procedure for the affected side left and / or right hand side to completion (all steps) and record a final measurement in the attached document

CAUTION

All measurements must be recorded in the attached measurement documentation and saved as they will be required to be attached to a non-technical DISS query at the end of the procedure



FAILURE TO ATTACH THE MEASUREMENTS TO THE DISS WILL RESULT IN NON PAYMENT OF THE WARRANTY CLAIM

Note: Once the adjustment has been conducted please go to step 9 and follow all remaining steps until completion

9) VERY IMPORTANT - Referring to Rep.Gr 64 - Side glass - To initialise

CAUTION

When conducting step 10 extra care must be taken to ensure the interior trim is suitably protected, any water which enters the vehicle due to a leak must be dried / cleaned immediately. Ensure all windows, sunroof and convertible roof (where applicable) are fully closed before conducting step 10.

10) Conduct a water leak check to ensure that water is not leaking into the vehicles interior - Water leaks must be resolved before handing over the vehicle to the customer

11) Conduct the PDI road test to check for any wind noise related issues

NOTICE

Should the vehicle fail the water leak check or a wind noise check, please raise a full technical DISS query

12) Upon successful completion of the PDI road test, raise a non-technical DISS query titled SC24/25 X and Y Axis measurement feedback ensuring the following is attached

- Online ODIS log
- A completed model specific measurement table

13) Referring to the Identification section - Apply a blue paint completion mark on the engine partition brace (Figure 3)

Identification

Blue paint completion mark on the engine partition brace



Figure 3

Side glass measurements GT 25MY for Campaign ED18					
Interlock (Z-Axis)	Vehicle Position	Dimension -X-	Before SVM	After SVM	After adjustment (if required)
A 50 mm from division bar	Front quarter glass	7.5 mm $\pm$ 1 mm			
B 150 mm from division bar	Front of door drop glass	8 mm $\pm$ 1 mm			
C 50 mm from rear of door drop glass	Rear of door drop glass	8 mm $\pm$ 1 mm			
D 50 mm from rear drop glass division bar	Front of rear quarter glass	8 mm $\pm$ 1 mm			
E 50 mm from rearmost section of rear drop glass	Rear of rear quarter glass	8 mm $\pm$ 1 mm			
Interlock (X-Axis)	Vehicle Position	Dimension -X-	Before SVM	After SVM	After adjustment (if required)
4 50 mm from the top of the window	Rear door quarter glass strip to front door drop glass edge	11 mm $\pm$ 1 mm			
5 50 mm from the waistrail seal	Rear door quarter glass strip to front door drop glass edge	11 mm $\pm$ 1 mm			
Profile (Y-Axis)	Vehicle Position	Dimension -X-	Before SVM	After SVM	After adjustment (if required)
1 50 mm from division bar	Front quarter glass	10 mm $\pm$ 1 mm			
2 150 mm from division bar	Front of door drop glass	10 mm $\pm$ 2 mm			
3 50 mm from rear of door drop glass	Rear of door drop glass	10 mm $\pm$ 2 mm			
6 50 mm from rear drop glass division bar	Front of rear quarter glass	10 mm $\pm$ 2 mm			
7 50 mm from rearmost section of rear drop glass	Rear of rear quarter glass	10 mm $\pm$ 2 mm			
8 50mm forwards of rear of front drop glass (waist rail gap)	Rear of door drop glass	5mm $\pm$ 1mm			
9 50mm rearward of front of rear drop glass (waist rail gap)	Front of rear quarter glass	5mm $\pm$ 1mm			
Profile (Y-Axis)	Vehicle Position	Dimension -X-	Before SVM	After SVM	After adjustment (if required)
4 50mm from top of division bar	Front drop glass to rear quarter glass	+0 mm / - 2.5 mm			
5 50mm from bottom of division bar	Front drop glass to rear quarter glass	+0 mm / - 2 mm			

Side glass measurements GTC 25MY for Campaign ED18					
Interlock (Z-Axis)	Vehicle Position	Dimension -X-	Before SVM	After SVM	After adjustment (if required)
1 50 mm from division bar	Front quarter glass	7.5 mm ± 1 mm			
2 100 mm from division bar	Front of door drop glass	8.5 mm ± 1 mm			
3 50 mm from rear of door drop glass	Rear of door drop glass	8.5 mm ± 1 mm			
6 50 mm from rear drop glass division bar	Front of rear quarter glass	8.5 mm ± 1 mm			
7 100 mm from where the hood meets the brightware	Rear of rear quarter glass	10 — 16mm			
Interlock (X-Axis) Roof Up	Vehicle Position	Dimension -X-	Before SVM	After SVM	After adjustment (if required)
4 50 mm from the top of the window	Rear door quarter glass strip to front door drop glass edge	11 mm ± 1 mm			
5 50 mm from the waistrail seal	Rear door quarter glass strip to front door drop glass edge	11 mm ± 1 mm			
Interlock (X-Axis) Roof Down	Vehicle Position	Dimension -X-	Before SVM	After SVM	After adjustment (if required)
4 50 mm from the top of the window	Rear door quarter glass strip to front door drop glass edge	11 mm ± 1 mm			
5 50 mm from the waistrail seal	Rear door quarter glass strip to front door drop glass edge	11 mm ± 1 mm			
Profile (Y-Axis)	Vehicle Position	Dimension -X-	Before SVM	After SVM	After adjustment (if required)
1 50 mm from division bar	Front quarter glass	10 mm ± 1 mm			
2 100 mm from division bar	Front of door drop glass	14 mm ± 2 mm			
8 50mm forwards of rear of front drop glass (waist rail gap)	Rear of door drop glass	5mm ± 1mm			
9 50mm rearward of front of rear drop glass (waist rail gap)	Front of rear quarter glass	5mm ± 1mm			
Profile (Y-Axis) Roof Up	Vehicle Position	Dimension -X-	Before SVM	After SVM	After adjustment (if required)
4 50mm from top of division bar	Front drop glass to rear quarter glass	+0 mm / – 2.5 mm			
5 50mm from bottom of division bar	Front drop glass to rear quarter glass	+0 mm / – 2 mm			
Profile (Y-Axis) Roof Down	Vehicle Position	Dimension -X-	Before SVM	After SVM	After adjustment (if required)
4 50mm from top of division bar	Front drop glass to rear quarter glass	+0 mm / – 2.5 mm			
5 50mm from bottom of division bar	Front drop glass to rear quarter glass	+0 mm / – 2 mm			