



Connection offline

Field campaign

Topic	New Continental GT and GTC - V8T Engine control module update (SC13/06)
Market area	Russische Föderation (5RU),China 796 VW Import Comp. Ltd (Vico), Beijing (6796),Russian Federation 935 Volkswagen Group RUS (6935),United Kingdom E01 Bentley UK (6E01),Germany E02 Bentley rest Europe (6E02),Australia E04 Bentley rest Asia and Australia (6E04),United States E05 Bentley USA and rest America (6E05),United Arab Emirates E06 Bentley Middle East and Africa (6E06)
Brand	Bentley
Transaction No.	2033405/3
Campaign number	E782
Note	
Type	
US code	

Vehicle data

New Continental GT and GTC

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3932*	2012	E		*	*	*
3932*	2013	E		*	*	*
3942*	2012	E		*	*	*
3942*	2013	E		*	*	*

Chassis numbers

Manufacturer	Filler	Type	Filler	MY	Factory	From	To	Prod from	Prod to
SCB	*	3W	*	*	C	073356	086436		
SCB	*	ZA	*	*	C	073356	086436		

Documents

Document name
master.xml

 Connection offline

E782

Transaction No.: **2033405/3**


New Continental GT and GTC - V8T Engine control module update
(SC13/06)

Notes

 **Repair instructions**

Technical background

Updated calibration to improve customer functionality of the Electronic Park Brake (EPB) and also improve robustness of the engine diagnostics

 **ATTENTION:** Before commencing with this procedure please check the left hand air filter housing for a yellow paint mark (Figure 1) the paint mark signifies that the vehicle has already received a similar software update for a separate issue.

Please also check Elsa pro "Repair history" and SAGA 2 Claim History to check if TPI with the transaction number of 2035573/3 has been carried out.

If the yellow mark is evident or TPI 2035573/3 has been conducted do not carry out this procedure please refer to the Warranty accounting instruction section of this procedure for labour claim instructions to allow the campaign applicability to be removed for the applicable VIN

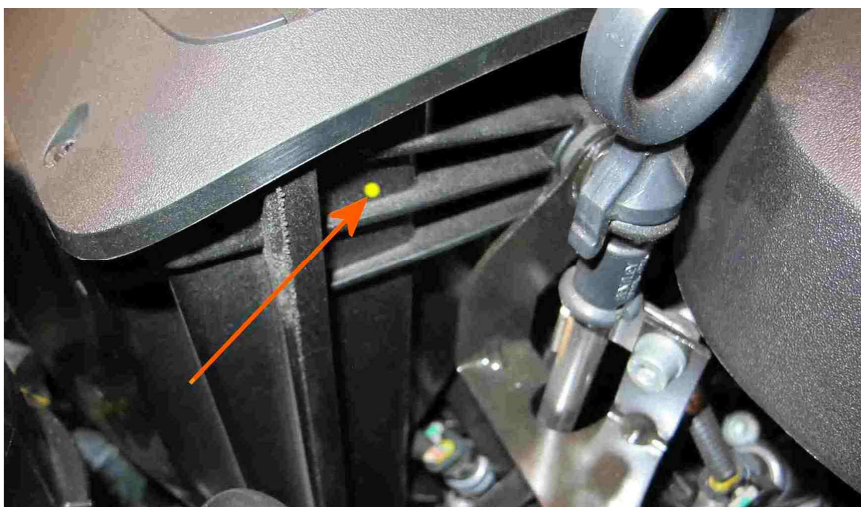


Figure 1



IMPORTANT: Before commencing with this software update you must first clarify the part number and the software level of the battery monitor control unit before carrying out this procedure, the following information details the next steps which must be carried out depending on the part number of the unit and also the software level installed

Battery monitor control unit part number and software level information

Part number of the battery monitor control unit fitted	Software level	Action

3W3 915 181	0400	Replace original unit with 3W3 915 181B
3W3 915 181A	0540	Carry out (SC 13/21)
3W3 915 181A	0570	No further action is required commence with this procedure
3W3 915 181B is fitted or (SC 13/21) has been conducted	0570	No further action is required commence with this procedure

Remedy

This Campaign must be carried out on all vehicles within the affected VIN range

Customer notification

Customers do not need to be informed directly of this campaign. Please ensure that all affected vehicles are repaired during a service visit. You should also inform your new and used car sales departments so that the vehicles affected can have this Campaign applied immediately (and not just before sale).

NOTE: Ask the customer if the engine control modules have been modified in anyway (chip tuning)

Explain to the customer that updates to the engine control modules can render the chip tuning ineffective or damage to the control modules can occur.

Ask the customer to contact the tuning contractor to establish if a software update is possible

Inform the customer that if modifications have been carried out to the engine control module Bentley Motors or your own company will not accept liability from damage by updating the software.

Should a customer decline to have the update performed because the vehicle has been chip tuned please make your TSC aware by raising a DISS ticket to report the chip tune, the VIN and (Chip tuning) information can then be saved for future reference.

Warranty accounting instructions

Normal Warranty policies are applicable

Time to conduct software update

Warranty Type	710 or 790
Labour operation code	01 29 00 05
Damage Service Number	E782
Damage Code	00 66
Criteria ID	01
Time	50 Time Units

Time to be claimed to remove the campaign from the system if as described in "Technical background" and TPI 2035573/3 has been conducted

Warranty Type	710 or 790
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Labour operation code 01 29 20 99
Damage Service Number E782
Damage Code 00 66
Criteria ID 01
Time 10 Time Units

Genuine parts

Not Applicable

Parts supply

Not Applicable

Parts despatch control


Not Applicable

Repair instructions



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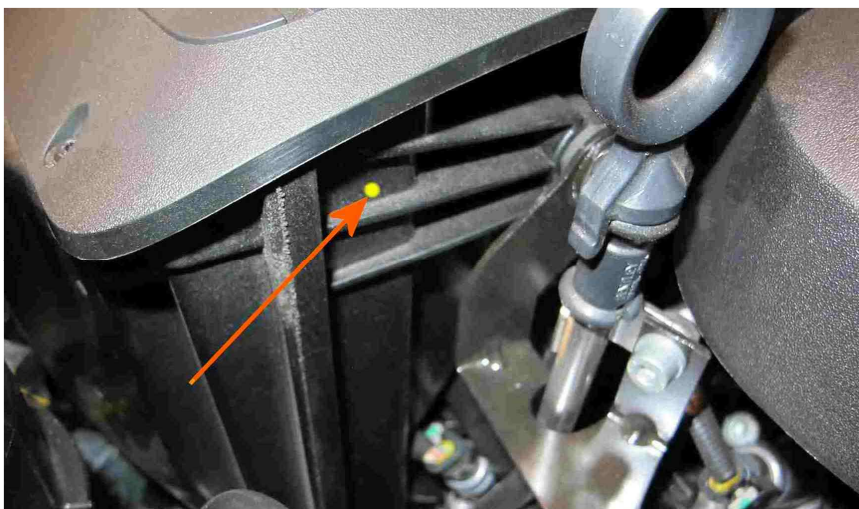


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Check

If the vehicle is not already listed in “Repair history” (in Elsa Pro) check for the (SC 13/06) Campaign identification mark, which is a White paint mark next to the right hand radiator shell fixing as shown in Figure 17, Please also read the Technical background section of this procedure. Should none of the afore mentioned be evident please carry out the required work in accordance with these instructions.

Control

All Continental vehicles with the V8T engine and manufactured after VIN SCBFZ63W0DC086436 have applicable software installed.

Genuine parts

Not Applicable

Work

1.Ensure a suitable battery charger (VAS 5903 or a charger with the same specification) is correctly connected to the vehicle electrical system for the duration of this procedure Refer to workshop manual Rep.Gr 27 – Batteries to charge



- Should an incorrect specification battery charger be used, adequate voltage may not be maintained which can cause the software update to stop whilst in progress.
- Ensure you are connected to your on - line network - Broadband. Use a hardwire connection for software updates Bluetooth connections are not advised.
- Switch on the ignition, when performing software updates the ignition should not be switched on by the start/stop switch in the centre console, always insert the key into the ignition barrel to switch on the ignition
- Connect the Bentley diagnostic tool VAS 5052A or later approved equipment, to the vehicle On Board Diagnostic (OBD) socket
- From the Desktop launch the Offboard Diagnostic Information System Service by using the Diagstarter icon



-When prompted, select Offboard Diagnostic Information System (Figure 2) and follow all on screen prompts

CAUTION: Please ensure that the correct level of Offboard Diagnostic Information System Service is installed the level should be 2.0.2 or higher



Figure 2

- Ensure the Using guided fault finding box is ticked (Figure 3) - follow all on screen prompts and allow the guided fault finding control module sweep to complete

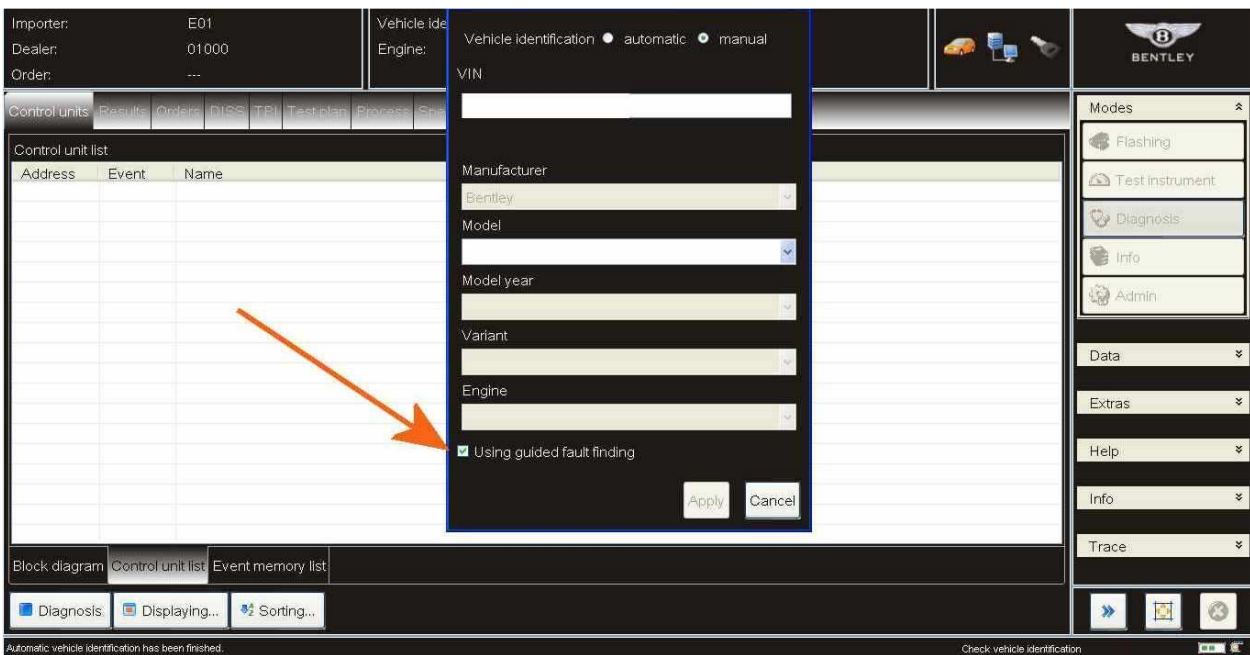


Figure 3

2. When requested to **Make a SVM Target/ Actual comparison?** Please select No (Figure 4)



Figure 4

- Once Guided Fault Finding is complete, Select - Test plan as shown in Figure 4 point A - Select own test as shown in Figure 4 point B, (the overview of tests screen will now appear as shown in Figure 5)

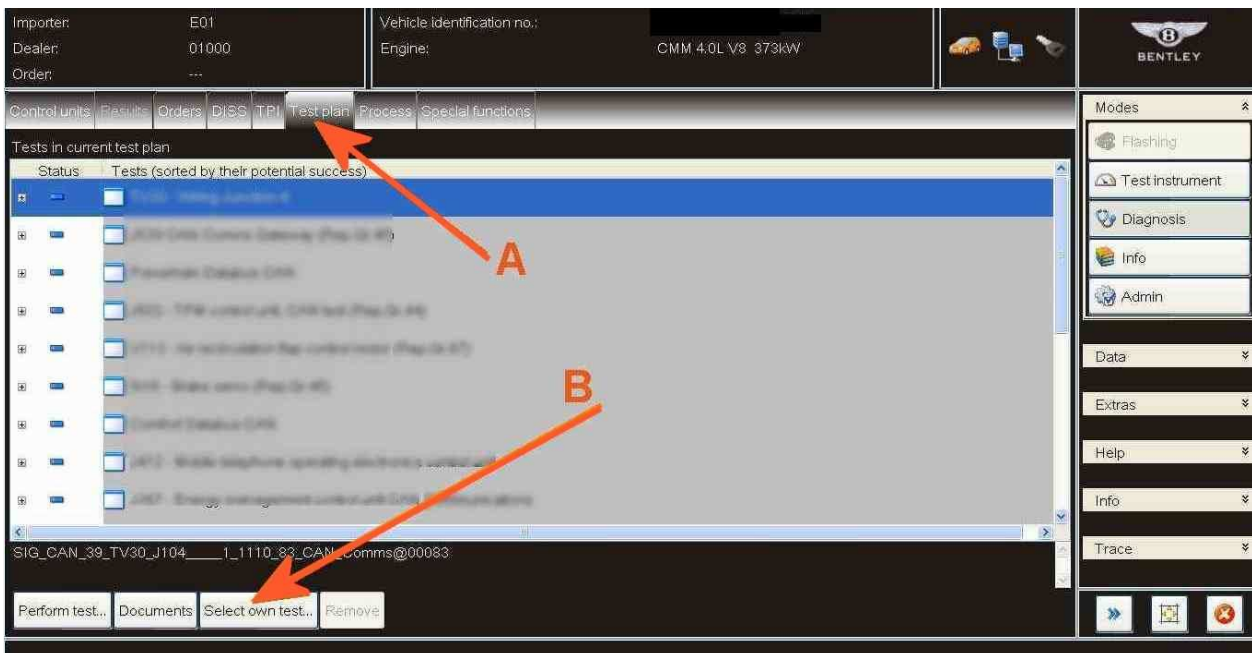


Figure 4

- Referring to Figure 5 (Overview of tests screen) select + Software Version Management (SVM) a drop down box will now appear as shown in Figure 6

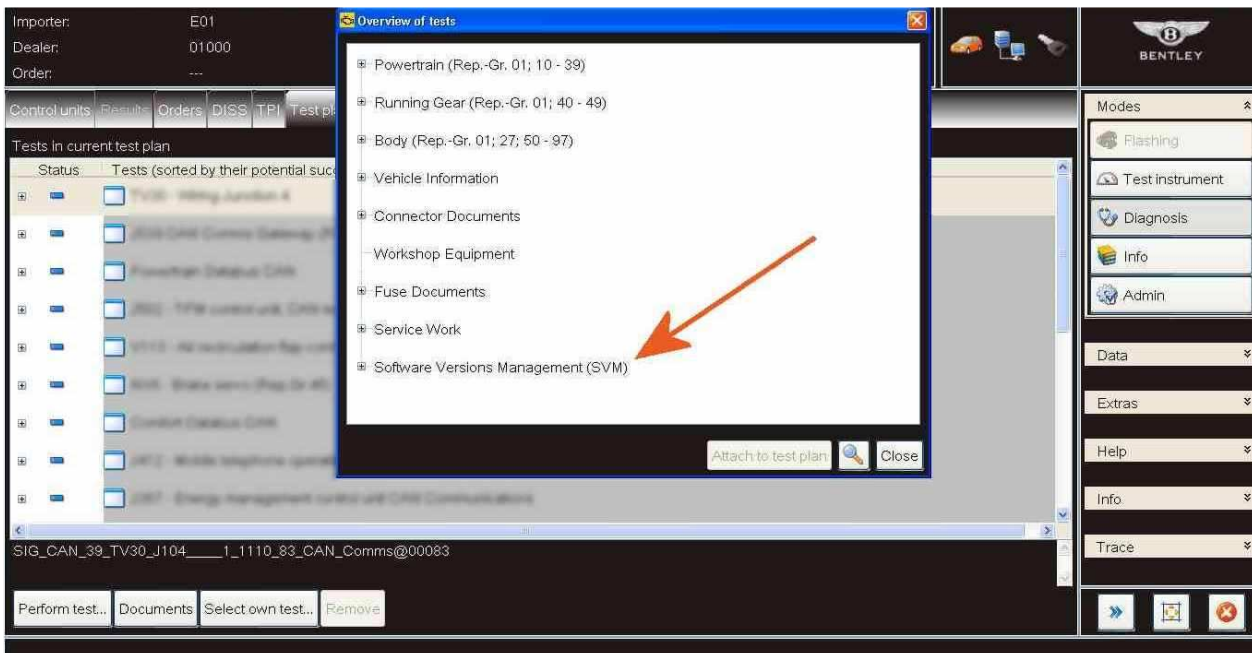


Figure 5

- Referring to Figure 6 - Select SVM - Problem related Hardware/Software Update (point A)
 -Select attach test plan (point B) then select Close (point C)

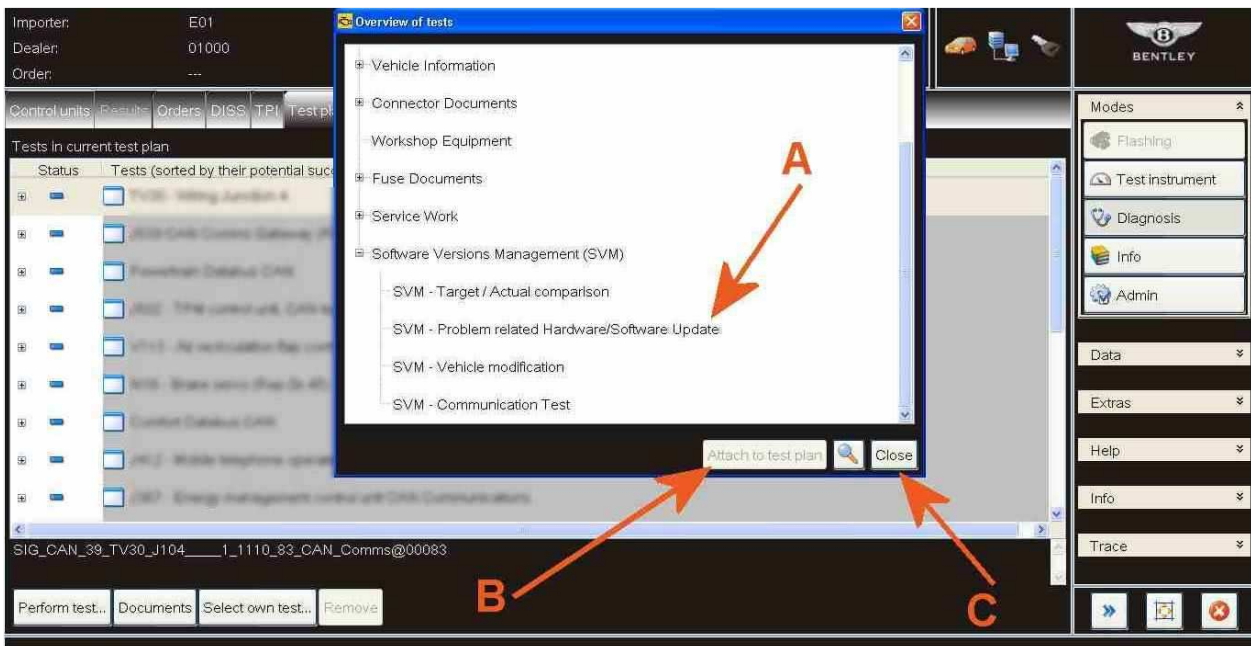


Figure 6

Referring to Figure 7 - Ensure the Problem related Hardware/Software update is visible and highlighted as shown at Point A

-Select Perform test Point B and follow all on screen prompts

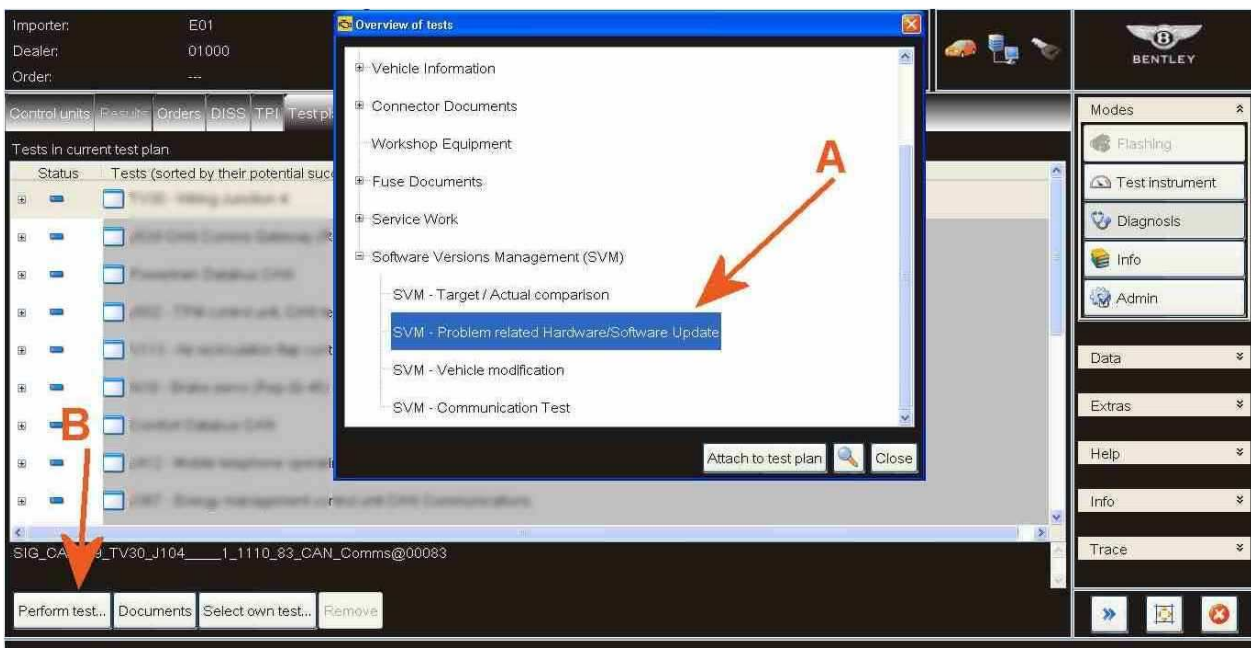


Figure 7

3. When prompted enter the SVM code **39001UPDATE01** as shown in Figure 8 Point A

- Select Apply Point B, when prompted to apply the SVM code - select Yes as shown in Figure 9

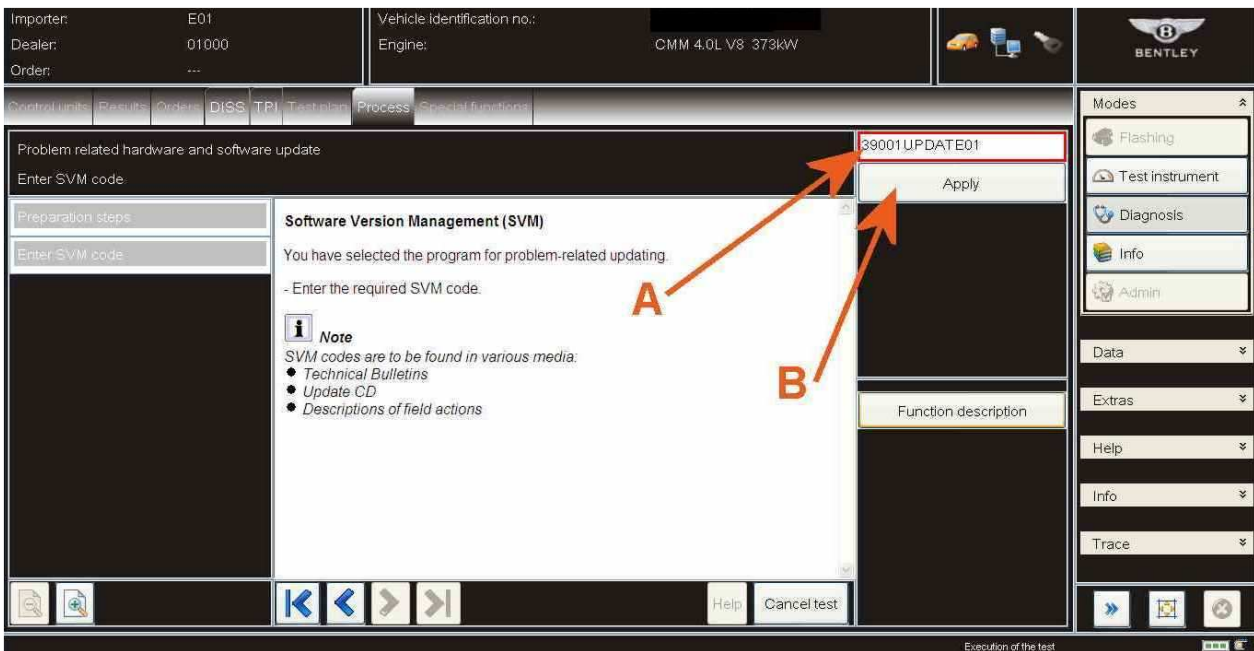


Figure 8

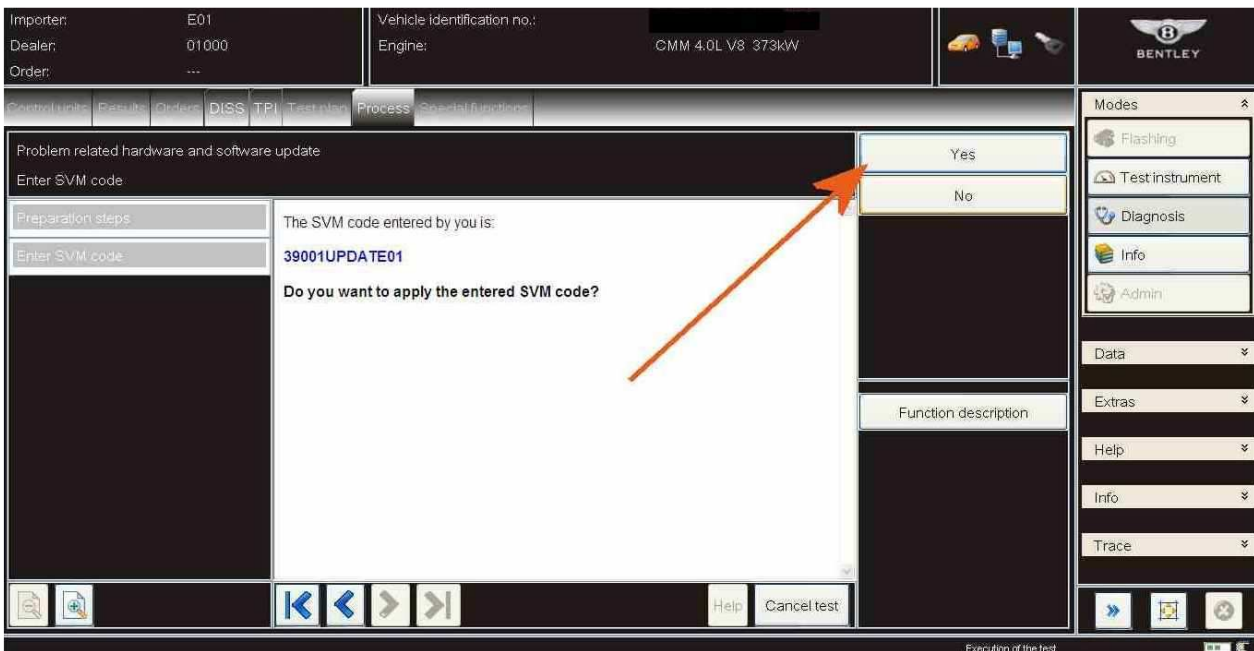


Figure 9

- When requested, enter your GEKO user ID and follow all on screen prompts until you arrive at Figure 10.

- At Figure 10 select Yes and follow all on screen prompts until the update programming of the control unit 01- Engine control unit – J623 was successful as shown in Figure 11

CAUTION: The update of the Engine control unit takes approximately 5 Minutes to complete Do Not interrupt whilst the update is taking place

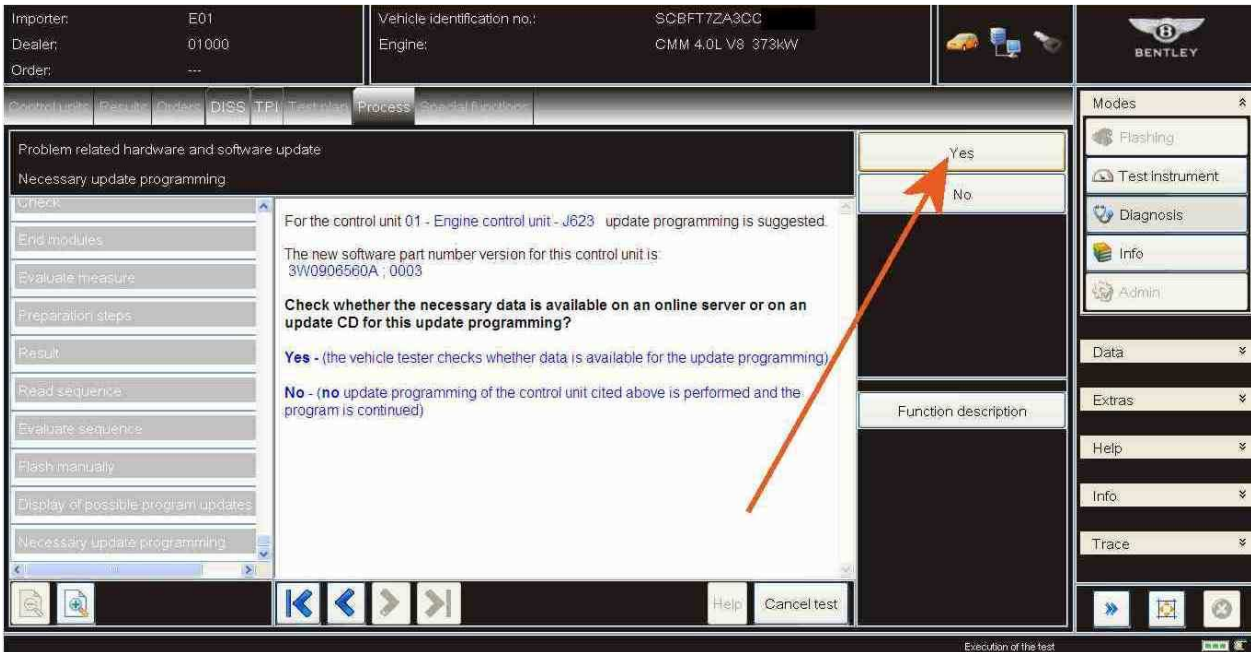


Figure 10

- Referring to Figure 11 select Done/Continue and follow all on screen prompts until **program end**.

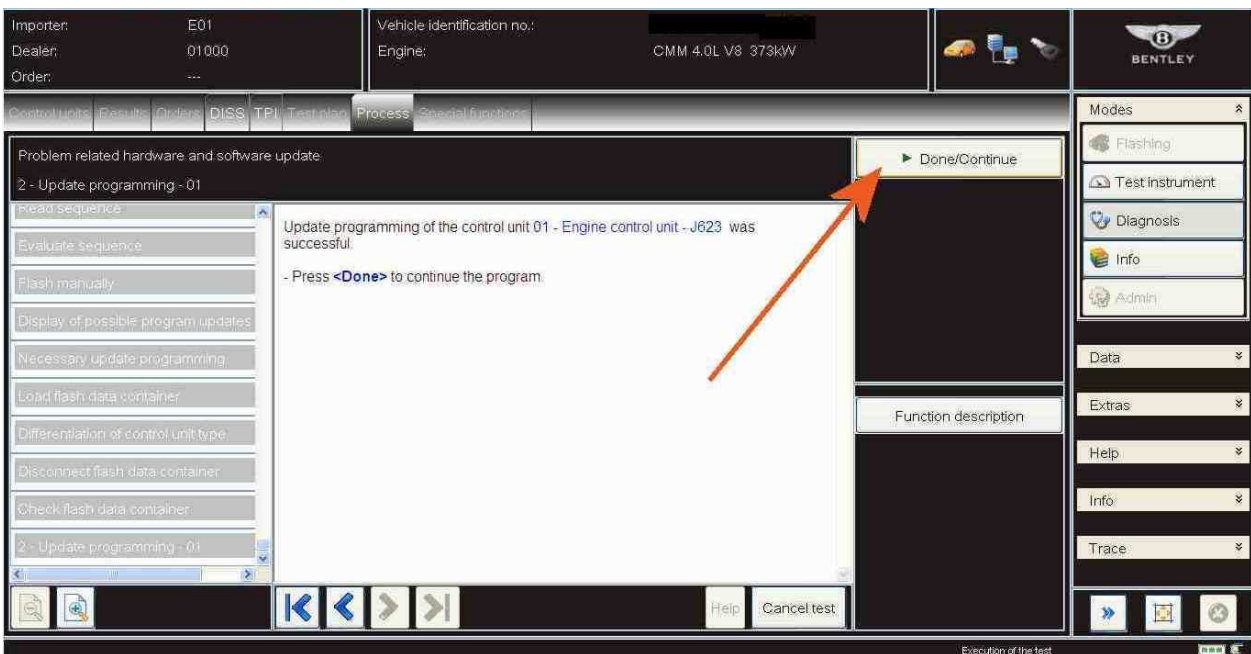


Figure 11

IMPORTANT NOTE:
 A separate SVM Target/ Actual comparison is now required to code the Engine Control Unit this process is detailed in procedure 4

You will be automatically be redirected to the Test plan screen as shown in Figure 12 Point A

4. Referring to Figure 12, Select own test as shown in Figure 12 point B, (the overview of tests screen will now appear as shown in Figure 13)

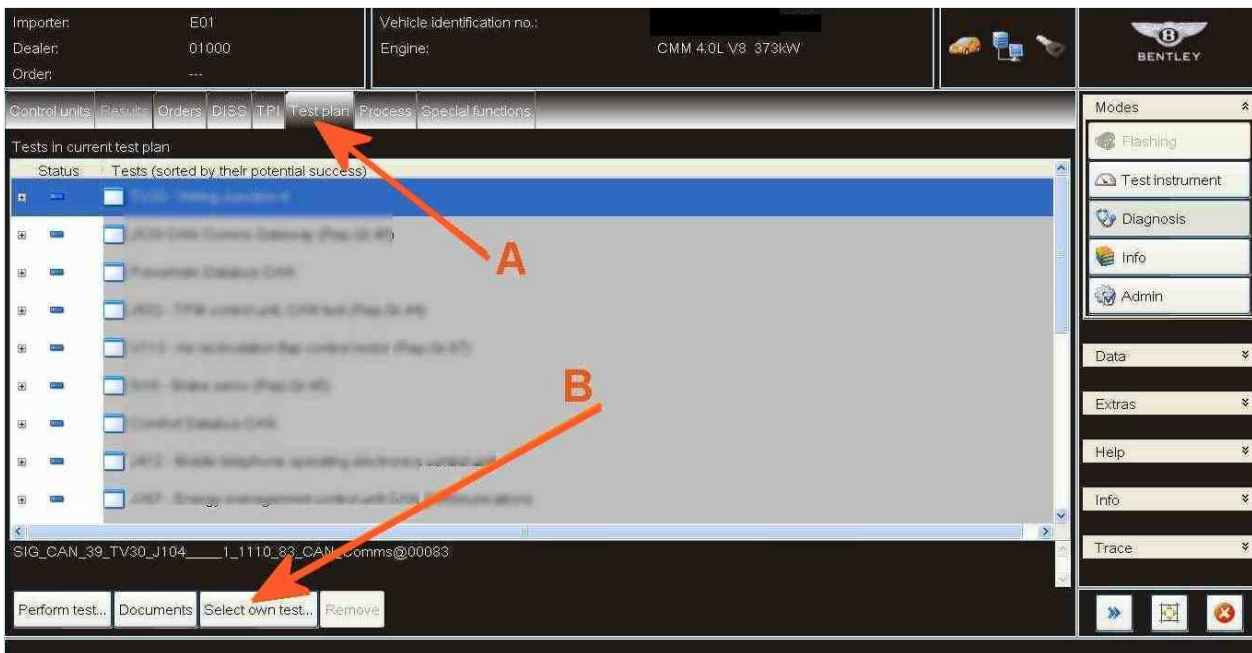


Figure 12

- Referring to Figure 13 Select and highlight SVM - Target/Actual Comparison (Figure 13 Point A)
- Select Attach to test plan (Point B) and select Close (Point C)

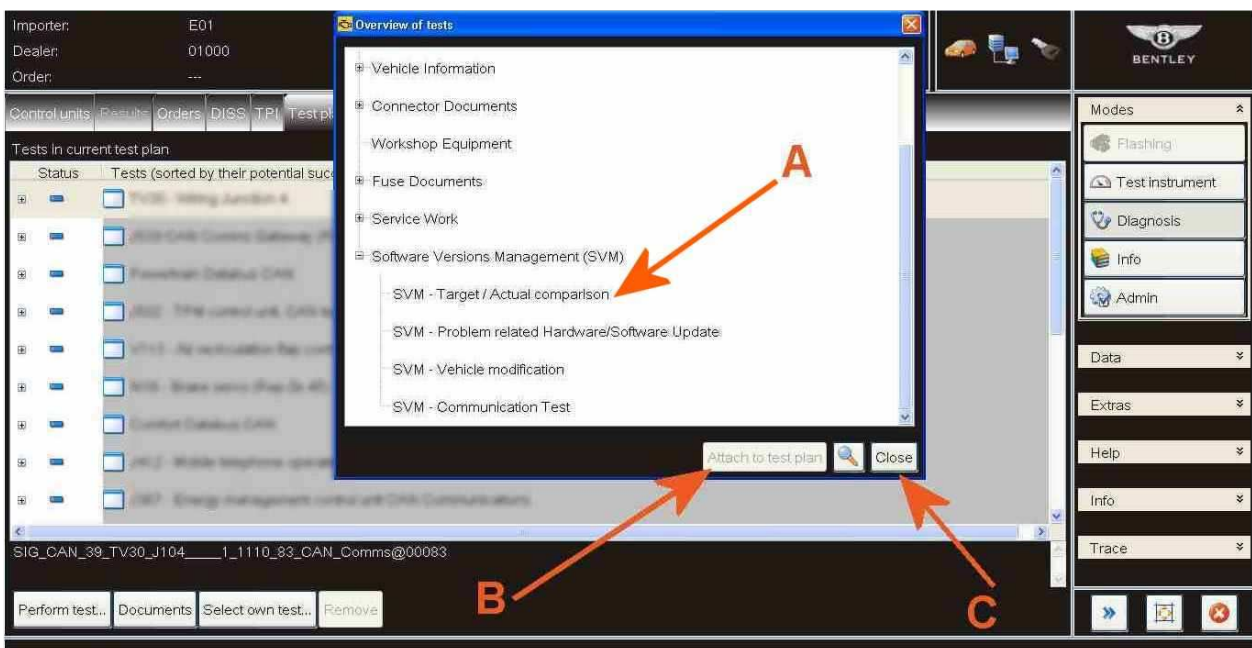


Figure 13

- Referring to Figure 14 (Test plan screen) select and highlight (Point A) SVM – Target/Actual comparison
- Select Perform test (Point B)

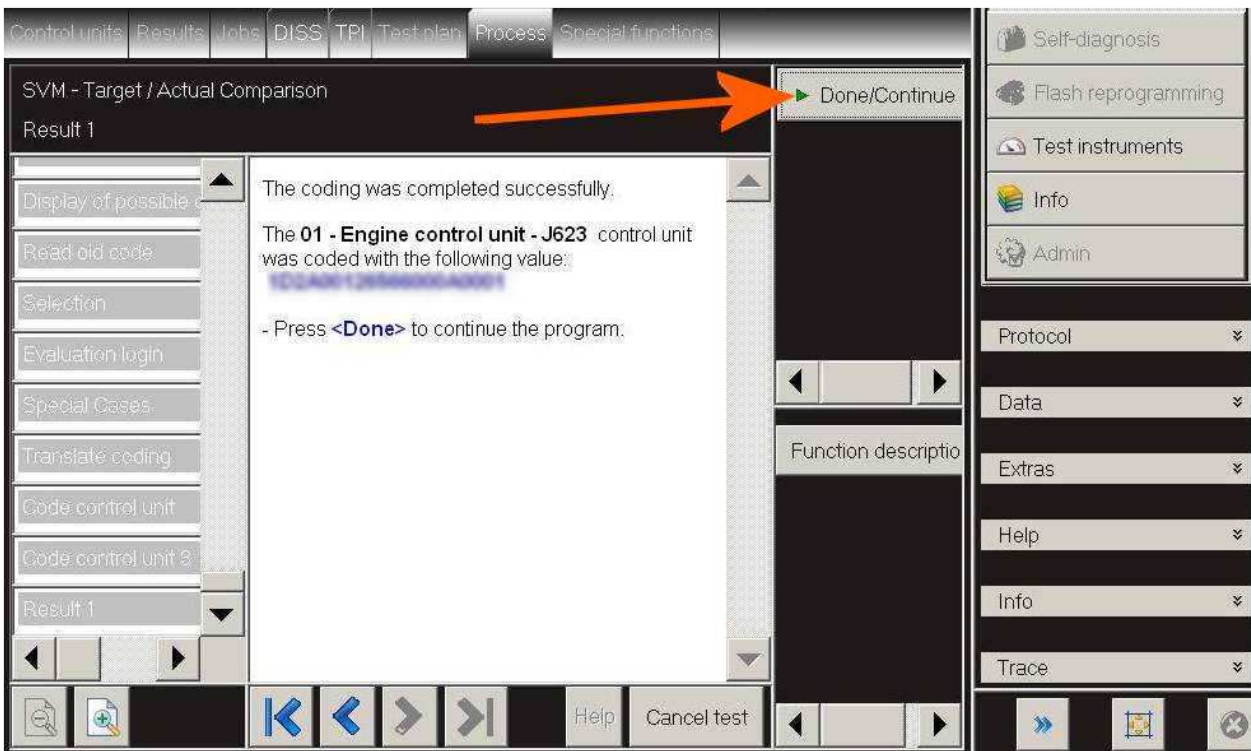


Figure 16

6. Follow all remaining on screen prompts until **Program end**

- Use Guided Fault Finding in Offboard Diagnostic System to carry out a complete diagnostic sweep, clearing any fault codes generated as a result of performing this procedure.

7. Place a White paint confirmation mark on the right hand radiator shell fixing as shown in Figure 17



Figure 17

Identification

White paint completion mark on the right hand radiator shell fixing (see Figure 17)

 [Repair instructions](#)  [Notes](#)