

# Technical Service Bulletin

<b>Topic</b>	12v Battery Compatibility   Continental GT/GTC/Flying Spur
<b>Market area</b>	Bentley: worldwide (2WBE),China 796 VW Import Comp. Ltd (Vico), Beijing (6796)
<b>Brand</b>	Bentley
<b>Transaction No.</b>	2078983/3
<b>Level</b>	EH
<b>Status</b>	Released for publishing
<b>Release date</b>	Feb 18, 2026

## New customer code

Object of complaint	Complaint type	Position
power, vehicle electrical system, data transfer -> power supply	functionality	
power, vehicle electrical system, data transfer -> battery management	functionality	

## Vehicle data

### PHEV Continental GT/GTC & Flying Spur

#### Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
Z23*	2025	E		*	*	*
Z24*	2025	E		*	*	*
Z32*	2025	E		*	*	*

## Documents

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

## Condition

This TPI is intended to give definitive guidance on the installation of the latest 12v battery in 25MY vehicles. The need for clarity arises due to software dependencies that affect battery approval and functionality.

## Technical Background

The latest 12v batteries (refer to parts information) are approved for use only on vehicles operating with baseline software version BIL 105.7.2 This baseline is implemented through software updated as instructed in this TPI. Vehicles not updated to BIL 105.7.2 must not be fitted with these batteries, as it is not validated outside of this configuration.

## Revision History

2078983/3 – Correction to the customer statement reference to be used if a DISS query is required.

2078983/2 – Parts installation is permitted only once the latest BIL update has been completed.

## Production Solution

From baseline BIL 105.7.2 onward, the latest 12v battery is fitted in production vehicles without restriction. All vehicles built with or updated to this baseline are approved for battery installation.

## Service

To install the latest 12v battery (Refer to *Software Update Instructions*) in a 25MY vehicle, also confirm the actions below are complete.

1. Confirm that service campaign ED54, ED55, or ED56 has been completed for a 25MY vehicle.
2. If the campaign has not been completed, it must be performed before performing the SVM software update.
3. Complete all the instructions below before proceeding. Installation of the 12V battery is only permitted once the vehicle is operating on BIL 105.7.2 or higher.

Previous Software	New Software (BIL 105.7.2)
DA [008C] HV Battery Management Control Module – 0204	DA [008C] – 0207
DA [06D0] Battery Junction Box - 0207	DA [06D0] – No Change
DA [8104] High Voltage DC/DC Converter – 0002/0005	DA [8104] - 0010
DA [0008] HVAC Control module – 0670	DA [0008] - 850

## SVM Applicability Table

SVM Codes
<u>SVM Code Input 1</u>
372BIL10572HV01 (Continental GT/GTC)
373BIL10572HV01 (Flying Spur)
<u>SVM Code Input 2</u>
372BIL1057201 (Continental GT/GTC)
373BIL1057201 (Flying Spur)

## Software Update Instructions



### CAUTION

The Bentley ODIS-S Brand Version **MUST** be at least 2.35.9 (or higher)



### CAUTION

Before conducting the onward instructions, the operative **MUST** recheck the communication method in ODIS and ensure that DoIP is selected before proceeding. Within ODIS-S, perform the following:

- On the right hand side, select the “Admin” tile (Within ‘Operating modes’)
- Select “GFF sequence” (Within ‘General information’ section)
- Under the “Selection of Communication path” drop-down menu, select “Only permit DoIP communication”.



### CAUTION

**DO NOT, UNDER ANY CIRCUMSTANCES, ATTEMPT TO CONDUCT THE SOFTWARE UPDATE VIA THE CAN NETWORK. ONLY DoIP SHOULD BE USED WHEN PERFORMING THE SVM UPDATE.**



### CAUTION

You **MUST ONLY** use the Diagnosis Interface VAS 6154 (WiFi Diagnostic Tool) in USB OPERATION or the CABLE-CONNECTED VAS 5055 for the reprogramming (updating) of the control units.

- If neither of these units are available, the VAS 5054 (A) may be used in USB MODE.
- **DO NOT** under any circumstances use a Bluetooth connection to conduct the reprogramming (updating) of any control units.

## Battery Charger

---

 **CAUTION**

ONLY Chargers that meet the approved specification on the Mandatory Equipment List (available on the Bentley Hub) MUST be used.

- The charger must be set to a mode where a MINIMUM of 90a is supplied to the battery during the process. Typically, this is known as 'Power Supply Mode' or 'DIAG+ Mode'.
- A voltage of exactly 14.8v must be set and maintained throughout the process.
- Please refer to the manual to ensure that these requirements are met before beginning any SVM update

### Preparation before update

 **WARNING**

Vehicles using a High voltage system MUST only be worked on by suitably qualified personnel

 **CAUTION**

During the update, switch off all unnecessary consumers. For example, ventilation, seat heaters, interior illumination, exterior lights ect.

Conduct a full guided fault find of the vehicle.

Address any unknown faults **BEFORE** conducting any of the below updates, referencing the applicable TPI.


Ensure that the correct battery charger is connected to the vehicle. – Refer to the "Battery Charger" Section above.

### High Voltage Shutdown

 **WARNING**

De-energise the high-voltage system via ODIS-S. Refer to ElsaPro, Repair Group 93 – "De-energising high-voltage system" to do so.

### SVM Code Input 1

 **CAUTION**

At this point, a suitable battery charger must be connected to the vehicle.

1. After a suitable battery charger is connected, select the Special Functions tab.

2. Navigate to 'SVM – Code Input' and enter the applicable SVM Input 1 code from the SVM applicability table.

 NOTICE

Ensure that the Mirror server is connected when running the SVM code.

3. On the next screen, ensure that the SVM code is correct.
4. You will be shown the communication type. This **MUST** be set to “DoIP”.
  - a. If “DoIP” is not selected, select option 3 until the communication type is set to “DoIP”.
5. Ensure that the diagnostic device remains connected for the duration of the update.
6. Follow all on-screen prompts until the program ends.
  - a. You may be required to perform various ignition cycles during the test so ensure that you are situated around the vehicle/ODIS-S device for the full update.
7. If you encounter any errors during the update, please refer to TPI 2078962 - ‘ODIS Error Message – Best Practice When Performing Baseline (BiL) Updates’.
  - a. Please raise a FULL TECHNICAL DISS query.
  - b. Customer Statement: “2078983 Support”
  - c. Workshop Findings: Give a summary of the error encountered and ensure that the latest Guided Fault-Finding log is submitted online.
8. Read the identification data from each ECU in the table below and verify that software versions match the target.

Right click relevant control unit > Guided Functions > Read Identification Data

Diagnostic Address	ECU name	Target Software version
008C	BMC	207
06D0	BJB	207
8104	DC/DC Converter	0010
0008	HVAC	850

If the software does not match the target software. Rerun SVM code input, If the software version cannot be corrected.

- a. Please raise a FULL TECHNICAL DISS query.
- b. Customer Statement: “2078983 Support”
- c. Workshop Findings: Give a summary of the error encountered and ensure that the latest Guided Fault-Finding log is submitted online.

## SVM Code Input 2

9. Navigate to ‘SVM – Code Input’ and enter the applicable SVM Input 2 code from the SVM applicability table.
  
10. Follow the steps 2-6.
  
11. If you encounter any errors during the update, please refer to TPI 2078962 - ‘ODIS Error Message – Best Practice When Performing Baseline (BiL) Updates’.
  - a. Please raise a FULL TECHNICAL DISS query.
  - b. Customer Statement: “2078983 Support”
  - c. Workshop Findings: Give a summary of the error encountered and ensure that the latest Guided Fault Finding log is submitted online.
  
12. After successful completion of the update, perform the following.
  - a. Turn off the ignition
  - b. Remove all equipment from the car (Diagnostic tester/dongle, battery charger, keys)
  - c. Close all doors, windows, bonnet and boot lid
  - d. Lock the vehicle to perform a CAN-BUS sleep (wait 15 minutes).



### WARNING

**Re-energise the high-voltage system via ODIS-S. Refer to ElsaPro, Repair Group 93 – “Re-energising high-voltage system” to do so.**

13. After 15 minutes, unlock and open the driver’s door. Turn on the ignition, re-connect the battery charger and diagnostic dongle.
  
14. Re-run guided fault finding and clear DTCs. If any faults are present, refer to TPI 2075920. If any other faults are present, please raise a full DISS query with a full GFF log uploaded online stating the error encountered.
  
15. If in the event the issue is not resolved the operative must respond via an existing DISS query or raise a new technical DISS query and await a response before conducting any further work.

## Warranty

Warranty type: 110 or 910

Damage service number: 27 06

Damage code: 00 12

### Time to perform SVM Update

Labour Operation Code: 01 51 00 00

Time: As per ODIS log (Must not exceed 100 TU)

### **Additional Time Allowance**

A 100TU allowance may be claimed only if a SVM update fails to complete successfully. This is intended to cover additional diagnostic or recovery work directly resulting from the failed update. It must not be used for unrelated delays or issues.

ODIS logs must be attached to a DISS ticket for evidence of failure. Claims without valid documentation will be rejected. Warranty Adjudicators will review associated ODIS logs and DISS queries to determine actual software update time.

## Required Parts and Tools

See table below for batteries approved for fitment only on vehicles with baseline BIL 105.7.2

<b>Model Year</b>	<b>Batteries Approved for Fitment</b>
25MY (BIL 105.7.2 onwards ONLY)	95C.915.105.LY

Refer to ETKA parts catalogue.