

Technical Service Bulletin

Topic	DTC P2EB700: 'Replace 12V Battery' stored in address 001 Continental GT/GTC/Flying Spur 25MY
Market area	Bentley: worldwide (2WBE),China 796 VW Import Comp. Ltd (Vico), Beijing (6796)
Brand	Bentley
Transaction No.	2079155/2
Level	EH
Status	Released for publishing
Release date	Sep 16, 2025

Diagnostic trouble codes

Diagnostic address	Diagnostic trouble code	Fault symptom	Storage state
0001 - Engine electronics	P2EB700: Replace 12V Battery		static
0001 - Engine electronics	P2EB700: Replace 12V Battery		Intermittent

New customer code

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

Vehicle data

25MY 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

Document name
master.xml

Condition

Customer Statement

This DTC does not produce a customer-facing MIL (Malfunction Indicator Lamp). No warning is visible to the driver.

Workshop Findings

Workshop diagnostics reveal the following DTC stored in the Engine Electronics (Address 001):

- P2EB700 – Replace 12V Battery

This DTC does not trigger an engine MIL (Malfunction Indicator Lamp)

Technical Background

This fault can be caused by a temporary communication issue between the LIN bus and the 12V battery control module. It does not necessarily indicate a failure of the battery itself. Refer to the 'Measure' section for steps to resolve the fault.

Production Solution

Not applicable

Service



NOTICE

The 12V battery does not need to be replaced at this time.

To clear the fault, refer to the instructions below.



CAUTION

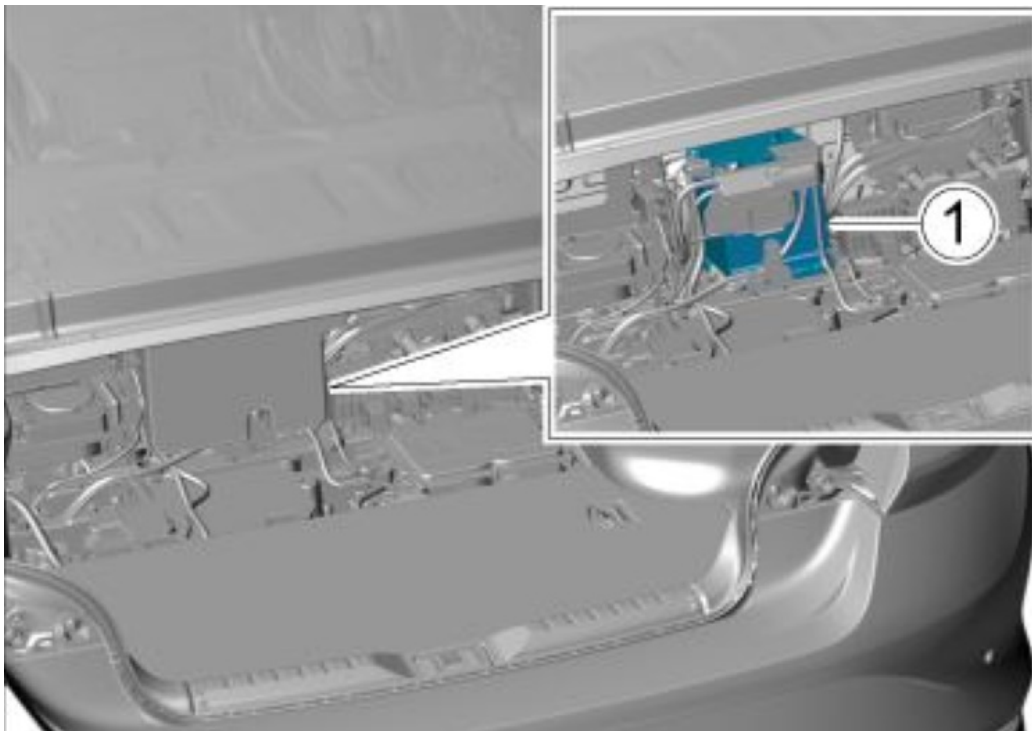
This vehicle uses a 48V system, please refer to "48V system — Safety precautions" before working on this system. ElsaPro → Rep. Gr. 27 The 12V battery and the 48V battery support each other, therefore the 48V system must be deactivated. Refer to "48V system — To activate and deactivate". ElsaPro → Rep. Gr. 27. The 48V system must only be activated and deactivated by suitably qualified personnel.



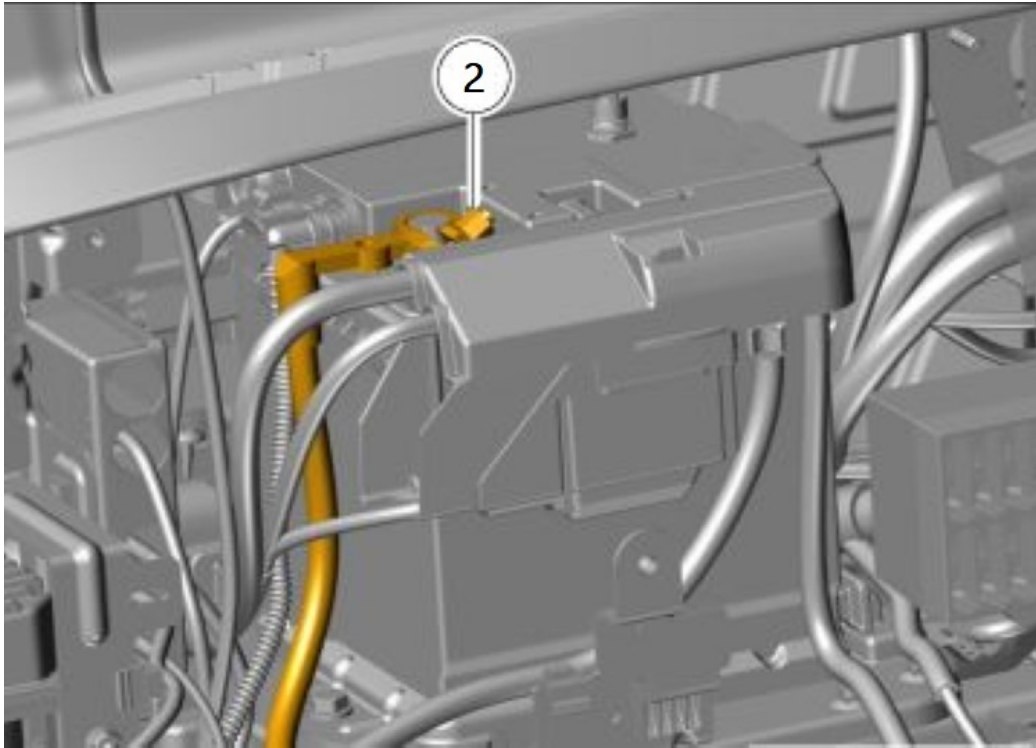
CAUTION

High voltage can cause fatal injury. Take all necessary precautions when working in the vicinity of high voltage components. Refer to "Safety precautions when working in the vicinity of high voltage

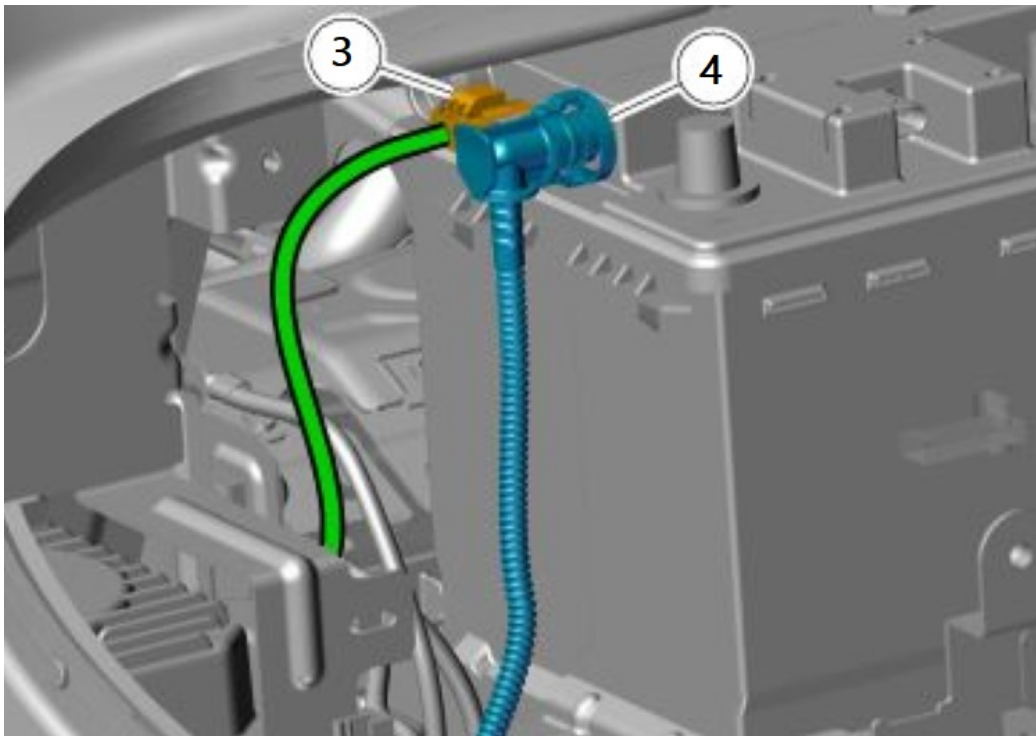
- Switch off the ignition and all electrical consumers.
- Wait approximately 60 seconds to allow the capacitor in the air bag control unit to discharge before continuing the disconnection procedure.
- Deactivate the 48V. Refer to "48V system — To activate and deactivate" Refer to ElsaPro → Rep. Gr. 27
- Remove the subwoofer. Refer to ElsaPro → Rep. Gr. 91.



The Battery -1- is located in the boot, behind the subwoofer



1. Loosen the fixing -2- (5 Nm) and remove the battery negative cable from the terminal and move away from the battery.



2. Disconnect the LIN harness connector -3- from the battery. **DO NOT** disconnect the battery vent hose -4-.

3. Wait 15 minutes.

4. Connect the negative cable to the battery and torque tighten the fixing (5 Nm).
5. Reconnect the LIN harness connector to the battery.
6. Connect the Vehicle tester to the car and clear any relevant fault codes.
7. Reactivate the 48V system.

Refer to ElsaPro → Rep. Gr. 27

After this procedure, the fault should clear. If it persists, further diagnosis may be required.

Warranty

Warranty type 110 or 910

Damage service number 27 06

Damage code 00 40

48V system – To deactivate and activate

Labour operation code 27 06 01 00

Time 10 TU

Subwoofer – To remove and Install

Labour operation code 91 36 19 05

Time 130 TU

Battery – To disconnect and connect

Labour operation code 27 06 19 00

Time 30 TU

Required Parts and Tools

Not applicable