Technical Service Bulletin

Topic	Showroom Charging Instructions | Continental GT/GTC and Flying Spur | 25MY
Market area	Bentley: worldwide (2WBE)
Brand	Bentley
Transaction No.	2076695/3
Level	EH
Status	Released for publishing
Release date	May 22, 2025

New customer code

Object of complaint	Complaint type	Position
power, vehicle electrical system, data transfer -> power supply -> starter battery	electrical -> voltage too low	

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

12v battery voltage drops when on showroom display.

Technical Background

To preserve the life of the 12v battery and to ensure it does not go flat, please follow the process described in the measure section.

Revision history

2076695/3 – Updated Measure section. Modification to include 12v battery charging specifications.

Production Solution

Not applicable

Service

High Voltage Battery Pre Conditions

- Prior to placing any vehicle into the showroom, the high voltage battery should be charged to be between a 80% and 100% charged state. If the high voltage battery is below 50% state of charge the 12v charging process will not work to its maximum potential.
- After using the high voltage charger, please remove the charger from the vehicle as soon as the high voltage battery has achieved 100% state of charge.
- The state of charge of the high voltage battery should be monitored throughout the vehicles time in the showroom, and maintained as necessary when required.

12v Battery Maintenance Schedule

Where vehicles are to be used in the showroom on a daily basis, the 12v battery must be maintained.

To do this, The vehicle should be placed into 'READY EV DRIVE' mode for 2-3 minutes each day to ensure the 12v system is maintained by the vehicle.

You must remain inside the vehicle for the period of this procedure.

1. Enter the car and ensure the key is inside the vehicle with **all doors closed**.

2. Press the brake pedal whilst also pushing the "Start/Stop" button.

3. After doing this, ensure that the word 'READY EV DRIVE' appears on the DIP (See figure 1 below). You may now release the brake pedal.

Figure 1

4. Remain in the vehicle whilst ensuring "READY EV DRIVE" is displayed for 2-3 minutes.

5. After 2/3 minutes, press the "Start/Stop" button to turn off the vehicle.

The 12v battery should now be preserved for showroom use.

Please ensure you repeat this procedure on a daily basis, if the vehicle is being used in the showroom.

In cases where a 12v battery charger is required, only use a maintainer/charger with CC/CV or pure CV mode suitable for Lithium-ion batteries. It must be approved by the equipment manufacturer for LiFeP04 batteries with integrated electronic protection.

Never exceed the following maximum specifications:

- Max. 14.8v charging voltage (even in the event of a disconnected battery; no voltage peaks permitted).
- Max. charging current is 90A.

Please also refer to the information provided in the workshop mandatory equipment / tool list.