

Technical Service Bulletin

Topic	Bentayga Onboard Charger Sporadic DTCs - 25MY
Market area	Bentley: worldwide (2WBE)
Brand	Bentley
Transaction No.	2076739/1
Level	EH
Status	Released for publishing
Release date	Feb 24, 2025

New customer code

Object of complaint	Complaint type	Position
power, vehicle electrical system, data transfer -> battery management -> charging high-voltage battery	functionality -> reading error	

Vehicle data

25MY Bentayga

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V1*	2025	E		*	*	*
ZV1*	2025	E		*	*	*

Documents

Document name
master.xml

Condition

The diagnostic address for the on board charger, 00C6, is storing DTC P31CD00 – Charge cover A activation locking (Figure 1).

Address: 00C6 System name: 00C6 - High-voltage battery charger Protocol variant: UDS/ISOTP (Events: 1)

Identification:

Event memory entries:

Entry in fault memory

Number:	P31CD00: Charge cover A activation locking Electrical malfunction
Fault type 2:	active/static
Symptom:	14749440
Status:	00101111

Standard ambient conditions:

Extended ambient conditions:

Figure 1

The symptom code shown is 14749440.

Technical Background

This DTC is a static fault that can be ignored if the charge flap is functioning normally and there are no warning lights displayed on the driver's instrument panel.

Production Solution

Not applicable

Service

If the DTC causes no issues with the charge flap operation, the DTC can be ignored.