

Technical product information

Topic	On Board Charger (00C6) - DTC's P0D9B00 and/or P0D9C00 - DTC description / logic is incorrect
Market area	United States E05 Bentley USA and rest America (6E05)
Brand	Bentley
Transaction No.	2075291/1
Level	EH
Status	Approval
Release date	

Event memory entries

Diagnostic address	Event memory entry	Fault type	Fault status
00C6 - High-voltage battery charger	P0D9B00: Battery Charger Coupler Temperature Sensor "A" Circuit Low		Intermittent
00C6 - High-voltage battery charger	P0D9B00: Battery Charger Coupler Temperature Sensor "A" Circuit Low		static
00C6 - High-voltage battery charger	P0D9C00: Battery Charger Coupler Temperature Sensor "A" Circuit High		Intermittent
00C6 - High-voltage battery charger	P0D9C00: Battery Charger Coupler Temperature Sensor "A" Circuit High		static

New customer code

Object of complaint	Complaint type	Position
vehicle service -> vehicle diagnosis -> guided fault finding	control units, services -> with event log entry	
vehicle service -> service, maintenance	control units, services	

Vehicle data

Bentayga Hybrid 24 M/Y only

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V14F9	2024	E		*	*	*
4V15F9	2024	E		*	*	*

Documents

Document name
master.xml

Customer statement / workshop findings

The On Board Charger (C6) control unit - Battery Charger Coupler Temperature Sensor "A" DTC description is incorrect

Please refer to the Technical background section to ensure the correct diagnostic path is followed depending on the actual DTC

The incorrect and correct description are shown within the Technical background section

Technical background**Incorrect description**

P0D9C00: Battery Charger Coupler Temperature Sensor "A" Circuit Low

P0D9B00: Battery Charger Coupler Temperature Sensor "A" Circuit High

Correct description

P0D9B00: Battery Charger Coupler Temperature Sensor "A" Circuit Low

P0D9C00: Battery Charger Coupler Temperature Sensor "A" Circuit High

Production change

Under investigation

Measure

Refer to the Technical background section of this TPI