

Technical product information

Topic	Bentayga/New Flying Spur - Hybrid - DTC P0B2500 and/or P0B2600 in 008C - High voltage battery management control unit
Market area	Australia E04 Bentley rest Asia and Australia (6E04),China 723 Volkswagen (Anhui) Automotive CO (6723),China 796 VW Import Comp. Ltd (Vico), Beijing (6796),Germany E02 Bentley rest Europe (6E02),Japan E03 Bentley Japan (6E03), United Arab Emirates E06 Bentley Middle East and Africa (6E06),United Kingdom E01 Bentley UK (6E01),United States E05 Bentley USA and rest America (6E05)
Brand	Bentley
Transaction No.	2071540/1
Level	EH
Status	Approval
Release date	

Event memory entries

Diagnostic address	Event memory entry	Fault type	Fault status
008C - Hybrid battery management	P0B2500: Hybrid/EV Battery "A" Voltage Low		Intermittent
008C - Hybrid battery management	P0B2500: Hybrid/EV Battery "A" Voltage Low		static
008C - Hybrid battery management	P0B2600: Hybrid/EV Battery "A" Voltage High		Intermittent
008C - Hybrid battery management	P0B2600: Hybrid/EV Battery "A" Voltage High		static

New customer code

Object of complaint	Complaint type	Position
electrical power, electric system, data transfer -> power supply	functionality	
electrical power, electric system, data transfer -> battery management -> charging high-voltage battery	functionality -> defective function sequence	

Vehicle data

Bentayga Hybrid

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V14F9	2019	E		*	*	*
4V14F9	2020	E		*	*	*
4V14F9	2021	E		*	*	*
4V14F9	2022	E		*	*	*
4V14F9	2023	E		*	*	*
4V14F9	2024	E		*	*	*

New Flying Spur Hybrid

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
ZG23GB	2022	E		*	*	*
ZG23GB	2023	E		*	*	*
ZG23GB	2024	E		*	*	*
ZG25GB	2023	E		*	*	*
ZG25GB	2024	E		*	*	*

Documents

Document name
master.xml

Customer statement / workshop findings

Customer statement

- Yellow engine warning light illuminated within the DIP
- Red high voltage battery warning light illuminated within the DIP

Workshop findings

- DTC P0B2500 and/or P0B2600 stored within 008C - High voltage battery management control unit

Technical background

Refer to the Measure section

Production change

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Measure

CAUTION

This vehicle uses a High voltage system and MUST only be worked on by suitably qualified personnel

CAUTION

Please ensure all guidelines within the repair manual are strictly followed before and whilst conducting any work on vehicles with a High voltage system

1) In the event the issue is as described please conduct the following:

- Raise a Technical DISS query ensuring an online ODIS log is attached
- Await feedback from Product Support before carrying out any further work

NOTICE

IMPORTANT NOTICE FOR PRODUCT SUPPORT: On receipt of a qualifying DISS query please second level the DISS query to the High Voltage Senior Engineer and await feedback before responding back via the open DISS query