

Technical product information

Topic	Bentayga Hybrid - DTC's P0C5C00 - P0C5200 - P0A2D00 evident within address 51 - Drive Motor Control Module
Market area	Russische Föderation (5RU),Australia E04 Bentley rest Asia and Australia (6E04),China 796 VW Import Comp. Ltd (Vico), Beijing (6796),Germany E02 Bentley rest Europe (6E02),Japan E03 Bentley Japan (6E03),Korea, (South) E08 Bentley South Korea (6E08),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.	2066714/1
Level	EH
Status	Approval
Release date	

New customer code

Object of complaint	Complaint type	Position
information, navigation, communication, entertainment -> symbolic fault indicators -> transmission fault indicator	functionality -> activates	
information, navigation, communication, entertainment -> instrument cluster, displays, display panels	control units, services	

New workshop code

Object of complaint	Complaint type	Position
electrical power, electric system, data transfer -> function-specific wiring harnesses -> automatic gearbox harness	dimensional accuracy -> too long	
electrical power, electric system, data transfer -> function-specific wiring harnesses -> automatic gearbox harness	component / consumables -> damaged	
electrical power, electric system, data transfer -> function-specific wiring harnesses -> automatic gearbox harness	component / consumables -> pinched	
electrical power, electric system, data transfer -> function-specific wiring harnesses -> automatic gearbox harness	component / consumables -> chafes	
electrical power, electric system, data transfer -> data bus systems -> data bus diagnostic interface	control units, services -> with event log entry	

Vehicle data

Bentayga Hybrid

Sales types

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

Documents

Document name
master.xml

Customer statement / workshop findings

Customer statement

Engine warning light within the Driver Instrument Panel (DIP)

The following DTC's are evident within address 51 - Electric Drive Motor for:

Workshop findings

One or a combination of the following DTC's are evident within address 51 - Electric Drive Motor

- P0C5C00: Drive Motor "A" Position Sensor Circuit "B" Low

And/or

- P0C5200: Drive Motor "A" Position Sensor Circuit "A" Low

And/or

- P0A2D00: Drive Motor "A" Temperature Sensor Circuit High

Technical background

In the event the symptoms described are evident the operative should refer to the instructions within the Measure section of this TPI

-

Note to Product support: Please also consider TPI 2059027/-

Production change

The manufacturing procedure has been reviewed to ensure extra quality checks are in place

Measure



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



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

- 1) Referring to Figure 1 - Inspect the 12 Volt transmission harness for external damage (Figure 1)
- 2) Should no external damage issues be found with the 12 Volt transmission harness - Refer to the applicable wiring diagram - Conduct a wiring integrity check of the applicable wiring circuit(s)
- 3) In the event that damaged wiring is evident (as shown in Figure 1) - Referring to Rep.Gr 97 - Conduct the applicable wiring repairs



Figure 1

Warranty accounting instructions

Warrantytype 110 or 910

Damage service number 97 81

Damage code 00 25

Initial harness damage check

Labour

Labouroperation code 97810100

Time 40 TU

Guided Fault Finding

Labour

Labouroperation code 01500000

Time As per ODIS log must not exceed 50 TU

Wiring integrity check

Labour

Labouroperation code 97090100

Time Must not exceed 70 TU

Wiring repair

Labour operation codes

- 97 09 41 51 (1 wire) 30 TU
- 97 09 41 52 (2 wires) 40 TU
- 97 09 41 53 (3 wires) 50 TU
- 97 09 41 56 (4-6 wires) 70 TU
- 97 09 41 58 (7-8 wires) 90 TU