

Technical Service Bulletin

Topic	Warnings within the DIP for the rear steering system - DTC B200096 and/or P060700 evident within diagnostic address 00CB
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),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.	2069252/3
Level	EH
Status	Released for publishing
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Diagnostic trouble codes

Diagnostic address	Diagnostic trouble code	Fault symptom	Storage state
00CB - Rear axle steering	B200096: Control module faulty Internal malfunction		static
00CB - Rear axle steering	B200096: Control module faulty Internal malfunction		Intermittent
00CB - Rear axle steering	P060700: Control Module Performance		Intermittent
00CB - Rear axle steering	P060700: Control Module Performance		static

New customer code

Object of complaint	Complaint type	Position
chassis -> level control system, pitch and roll compensation	dimensional accuracy	
chassis -> steering	functionality	

Vehicle data

Bentayga EWB - New Flying Spur and New Continental GT Speed

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3S31EB	2022	E		*	*	*
3S31EB	2023	E		*	*	*
ZG2*	2021	E		*	*	*
ZG2*	2022	E		*	*	*
ZG2*	2023	E		*	*	*
ZV1*	2023	E		*	*	*
ZV1*	2024	E		*	*	*
ZV1*	2025	E		*	*	*

PR numbers

PR numbers
?:with ON5

Documents

Document name
master.xml

Condition

Customer statement

- Rear Steering Fault warning present within the DIP (Figure 1)



Figure 1

Workshop findings:

The following DTC's could be evident within diagnostic address 00CB - Rear Axle Steering control module

- DTC B200096 and/or P060700
- The rear wheels may also be tracking incorrectly

Technical Background

In the event the symptom described with the Customer statement/workshop findings section is evident the operative should conduct the instructions within the Measure section



Hybrid vehicles use a High voltage system and MUST only be worked on by suitably qualified personnel

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

Production Solution

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Service

1) Inspect the rear wheel steering control unit /J1019 (rear steering rack) for signs of the following:

- Damage
- Contamination
- Excessive wear

2) Referring to the applicable wiring diagram, conduct an electrical integrity check for the rear wheel steering control unit /J1019 (rear steering rack) in particular the 2-way 12V plug and connector (see the example shown in Figure 1) for any signs of corrosion or water damage



Figure 1

- Refer to the applicable wiring diagram - Check all applicable earth points of J1019 for Cleanliness, security and integrity - Rectify as applicable and retest to confirm if the DTC's are still evident
- If no faults were identified after conducting the wiring integrity checks the operative should confirm no faults were found and attach a current ODIS log to a new or existing DISS query
- The operative must await feedback from the new or existing DISS query before conducting any further work

NOTICE

NOTICE FOR PRODUCT SUPPORT:

On receipt of all requested information Product Support should second level the DISS query to the Chassis Senior Engineer and await feedback before requesting the rear wheel steering control unit /J1019 (rear steering rack) is replaced

Warranty

Warranty type - 110 or 910

Damage Service Number 48 69

Damage Code 00 40

Time to conduct the applicable wiring integrity checks

Labour Operation Code 97 09 01 00

Time Must not exceed 40 TU