

Technical product information

Topic	EPB fault warning within the DIP - DTC's stored in address 03 - C100C01 and C1246F9
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.	2063029/4
Level	EH
Status	Released for publishing
Release date	03-Oct-2023

Event memory entries

Diagnostic address	Event memory entry	Fault type	Fault status
0003 - Brake Electronics	C100C01: Electro-mechanical parking brake button electrical error		static
0003 - Brake Electronics	C1246F9: Electromechanical parking brake Button interruption		Intermittent
0003 - Brake Electronics	C1246F9: Electromechanical parking brake Button interruption		static
0003 - Brake Electronics	C100C01: Electro-mechanical parking brake button electrical error		Intermittent

New customer code

Object of complaint	Complaint type	Position
running gear -> brakes, brake control -> electronic parking brake (EPB)	functionality -> without function / defect	

Vehicle data

New Continental GT,GTC and New Flying Spur

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3S3*	2018	E		*	*	*
3S3*	2019	E		*	*	*
3S3*	2020	E		*	*	*
3S3*	2021	E		*	*	*
3S3*	2022	E		*	*	*
3S3*	2023	E		*	*	*
3S3*	2024	E		*	*	*
3S4*	2019	E		*	*	*
3S4*	2020	E		*	*	*
3S4*	2021	E		*	*	*
3S4*	2022	E		*	*	*
3S4*	2023	E		*	*	*
3S4*	2024	E		*	*	*
ZG2*	2019	E		*	*	*
ZG2*	2020	E		*	*	*
ZG2*	2021	E		*	*	*
ZG2*	2022	E		*	*	*
ZG2*	2023	E		*	*	*
ZG2*	2024	E		*	*	*

Documents

Document name
master.xml

Customer statement / workshop findings

EPB fault warning within the DIP with one or both DTC's as listed below:

C100C01: Electro-mechanical parking brake button electrical error

And/or

C1246F9: Electromechanical parking brake Button interruption.

Technical background

Refer to the Measure section of this TPI

Production change

Not applicable

Measure

1. Does the EPB switch function correctly

Comments

2. Does the LED activate on the switch and within the DIP?

Comments

3. Can the DTC's be cleared?

Comments

4. Referring to the applicable Rep.Gr - Remove the switch, check and confirm the connectors are fully clipped into place.
5. If no issues with the connectors are found - Inspect the harness to the switch for any pinched or trapped wiring/incorrect routing

Comments

4. Raise a DISS or respond via a previously opened query and feedback on the above checks, ensuring a current ODIS log is attached



The EPB switch should only be replaced if all wiring checks have been completed with no issues found and permission has been given via the open DISS query