

Technical product information

Topic	Headlamp switch not working / not illuminated - Numerous DTC's within 0009-Central Electrics (BCM1)
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.	2066480/6
Level	EH
Status	Approval
Release date	

Event memory entries

Diagnostic address	Event memory entry	Fault type	Fault status
0009 - Electronic central electric	U110B00: Light switch no communication		static
0009 - Electronic central electric	B126A29: Light switch Range/Performance		static

New customer code

Object of complaint	Complaint type	Position
lighting system, signalling -> exterior illumination	functionality	
lighting system, signalling -> operation, control, light control -> main light switch	concept -> arrangement concept error	
lighting system, signalling -> exterior illumination -> rear fog lights	functionality -> partially without function	
lighting system, signalling -> exterior illumination -> all-weather lights	functionality -> does not switch on	

Vehicle data

New Continental GT/C and New Flying Spur

Sales types

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

Customer statement:

- Headlamp switch not working / not illuminated when the ignition is switched on (following an ignition switch off)

And/or

- Yellow warning light/message within DIP (Adaptive lighting fault)

And / or

- Loss of rear fog light activation

And / or

- Loss of all-weather lighting mode activation

And / or

- Headlamps will default to dipped beam (however, high beam activation will still be possible manually)

Workshop findings:

The following DTC's may also be evident within 0009 - Central Electrics control module (J519)

- **U110B00** - Light switch no communication

And/or

- **B126A29** - Light switch signal not reliable

And/or

- **U1122300** - Fault value received by data bus

Technical background

- The condition will not occur when the ignition is on or whilst the vehicle is being driven
- The condition only occurs as the headlamp switch goes into a "Sleep" state after the ignition is switched off
- The condition is evident to the driver when the ignition is next switched on

NOTICE

In the event the issue and/or symptoms are as described the operative should refer to the Measure section of this TPI

Production change

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Measure

1) Switch off / stop the engine

- Switch off the ignition
- Referring to the applicable wiring diagram for the Onboard power supply control unit > Light switch, valet parking button - Remove the fuse for the headlamp switch



IMPORTANT: The fuse must be removed for no longer than 2 seconds

- Once 2 seconds has elapsed refit the fuse
- Switch on the ignition
- Start the engine

2) Confirm if the issue is still evident (**Headlamp switch not working / not illuminated**)

NOTICE

Should the issue now be resolved please raise a non - technical DISS query stating the headlamp switch is operating to specification after the fuse was removed and refitted after 2 seconds

Or

Should the issue still be evident please continue with the remaining instructions to completion

3) Switch off / stop the engine

- Switch off the ignition
- Referring to the applicable wiring diagram for the Onboard power supply control unit > Light switch, valet parking button - Remove the fuse for the headlamp switch



IMPORTANT: The fuse must be removed for exactly 10 seconds

- Once 10 seconds has elapsed - Refit the fuse
- Switch on the ignition
- Start the engine

4) Confirm if the issue is still evident (***Headlamp switch not working / not illuminated***)

NOTICE

Should the issue now be resolved please raise a non - technical DISS query stating the headlamp switch is operating to specification after the fuse was removed / refitted after 10 seconds had elapsed

Or

Should the issue not be resolved please raise a technical DISS ticket and await feedback before conducting any further work ensuring a current ODIS log is attached including the identification data from J519

Warranty accounting instructions

Warranty Type 110 or 910

Damage Service Number 94 05

Damage Code 00 40

Diagnostic time

Labour Operation Code 01 50 00 00

Time As per ODIS log (Must not exceed 30 TU)