

# Technical Service Bulletin

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|------------------------|--|
| <b>Topic</b>           | Headlamp Switch inoperative - Numerous DTC's   Continental GT/GTC/Flying Spur   25MY |
| <b>Market area</b>     | Bentley: worldwide (2WBE),China 796 VW Import Comp. Ltd (Vico), Beijing (6796)       |
| <b>Brand</b>           | Bentley  |
| <b>Transaction No.</b> | 2077651/1  |
| <b>Level</b>           | EH   |
| <b>Status</b>          | Released for publishing  |
| <b>Release date</b>    | May 12, 2025   |

## Diagnostic trouble codes

| Diagnostic address                 | Diagnostic trouble code                  | Fault symptom | Storage state |
|------------------------------------|--|---------------|---------------|
| 0009 - Electronic central electric | U110B00: Light switch no communication   |               | static        |
| 0009 - Electronic central electric | B126A29: Light switch implausible signal |               | static        |

## New customer code

| Object of complaint  | Complaint type                              | Position |
|--|---|----------|
| lighting, signaling -> exterior lighting   | functionality                               |          |
| lighting, signaling -> operation, activation, light regulation -> headlamp low beam switch | design -> allocation design error           |          |
| lighting, signaling -> exterior lighting -> rear fog light                                 | functionality -> partially out of order     |          |
| lighting, signaling -> exterior lighting -> all-weather lights                             | functionality -> does not switch on/connect |          |

## Vehicle data

### 25MY Continental GT,GTC & Flying Spur

#### Sales types

| Type | MY   | Brand | Designation | Engine code | Gearbox code | Final drive code |
|------|------|-------|-------------|-------------|--------------|------------------|
| Z23* | 2025 | E     |             | *           | *            | *                |
| Z24* | 2025 | E     |             | *           | *            | *                |
| Z32* | 2025 | E     |             | *           | *            | *                |

## Documents

| Document name              |
|----------------------------|
| <a href="#">master.xml</a> |

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## Condition

### 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 Solution

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## Service

1) Read the battery history data from J533 (19) and attach to an online Diagnosis log in all cases before proceeding

2) 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

3) 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

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Or

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

4) 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

5) 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. Please also include the following details to support accurate diagnosis and resolution:

- Confirm whether the vehicle was actively connected to a charger at the time the issue occurred.
- Provide the time and date the vehicle was last started or driven prior to the issue being reported.
- Attach a clear image of the instrument cluster (Kombi) showing the warning message or symbol displayed.

## Warranty

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)