

# Technical Service Bulletin

<b>Topic</b>	Headlamp Switch Inoperative - Numerous DTC's   Bentayga Series   24-25MY
<b>Market area</b>	Bentley: worldwide (2WBE), China 796 VW Import Comp. Ltd (Vico), Beijing (6796)
<b>Brand</b>	Bentley
<b>Transaction No.</b>	2077652/1
<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

### 24-25MY Bentayga Series

#### Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V1*	2024	E		*	*	*
4V1*	2025	E		*	*	*
ZV1*	2024	E		*	*	*
ZV1*	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

