

Technical product information

Topic	Rear lamp electrical defect - Numerous DTC's evident
Market area	Russische Föderation (5RU),Australia E04 Bentley rest Asia and Australia (6E04),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.	2066850/1
Level	EH
Status	Approval
Release date	

New customer code

Object of complaint	Complaint type	Position
lighting system, signalling -> exterior illumination -> tail light cluster -> body-to-rear lid tail light cluster switchover	functionality -> without function / defect	> not specified <
lighting system, signalling -> exterior lights	dimensional accuracy	
lighting system, signalling -> exterior illumination	dimensional accuracy	

Vehicle data

Bentayga

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V1*	2021	E		*	*	*
4V1*	2022	E		*	*	*

Documents

Document name
master.xml

Customer statement / workshop findings

- Rear lamp warning within the DIP
- Numerous DTC's within diagnostic address 46 (J393)
- Faulty rear lamp operation
- Refer to the examples below showing the most popular DTC's which have been evident in conjunction with the aforementioned symptoms

B11E913: Left rear turn signal bulb Open circuit

B133413: Right Brake/Turn Signal Lamp Open circuit

B16D5F4: Left tail light 2 turn signal lamp failure

B12C213: Left Tail Light Lamp Open circuit

B12C313: Right brake light bulb Open circuit

B16D5F2: left tail lamp 2 Tail lamp faulty

B16D7F1: Right rear tail lamp 2 LED faulty

Technical background

Should the symptoms described be evident please refer to the Measure section of this TPI

Production change

Not applicable

Measure

To enable correct diagnosis/repair the operative must conduct the onward steps

1) Referring to rep. Gr 27 - Conduct a 12 Volt battery test and print off the results

- Rectify any issues which were evident after conducting the 12 volt battery test
- Connect a suitable 12 volt battery charger to the vehicle - Refer to Rep. Gr 27

2) Record a video of the reported rear lamp defect/fault, the operative must also provide feedback if the faulty lamp reported within the DIP (e.g. indicator, brake, etc) can be illuminated (fully or partially)

Or

- The lamp is not working to specification and/or not illuminating

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Save the video as this will be required

3) Referring to the applicable wiring diagram - Conduct a wiring integrity check of the applicable/suspected faulty rear lamp ensuring the supply voltage is to specification

4) Disconnect the plug from the suspected faulty rear lamp (with ignition switched off)

- Wait for 20 minutes

5) Reconnect the plug

- Using ODIS - Erase all applicable DTC's
- Check to confirm if the warning is evident within the DIP
- Check to confirm the rear lamp is now working to specification

6) Should the issue now be rectified - Raise a non technical DISS query ensuring all requested information is attached (Video of the original issue, Before and after ODIS log, battery test results)

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If the issue is still evident the operative must open a new DISS query or respond via the open DISS query ensuring all required information is provided (Video of the original issue, Before and after ODIS log, battery test results)

Warranty accounting instructions

Warranty type 110 or 910

Damage service number 55 98

Damage code 00 23

Diagnosis Time

Labour operation code 01 50 00 00

Time As per ODIS log (Must not exceed 50 TU)