

Technical product information

Topic	DTC B2000F2: Faulty control module (Symptom code 4102) and/or night vision warning light evident within the (DIP)
Market area	Bentley: worldwide (2WBE)
Brand	Bentley
Transaction No.	2061757/3
Level	EH
Status	Approval
Release date	

Event memory entries

Diagnostic address	Event memory entry	Fault type	Fault status
0084 - Night Vision System	B2000F2: Faulty control module		Intermittent
0084 - Night Vision System	B2000F2: Faulty control module		static

New customer code

Object of complaint	Complaint type	Position
driver assist systems, convenience features -> night vision system -> camera for night-vision enhancement	component / consumables -> damaged	
driver assist systems, convenience features -> night-vision enhancement	functionality	
driver assist systems, convenience features -> night-vision enhancement -> camera image display (night vision system)	functionality -> without function / defect	

Vehicle data

Bentayga - New Flying Spur - New Continental GT and GTC

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		*	*	*
3S4*	2019	E		*	*	*
3S4*	2020	E		*	*	*
3S4*	2021	E		*	*	*
3S4*	2022	E		*	*	*
4V1*	2017	E		*	*	*
4V1*	2018	E		*	*	*
4V1*	2019	E		*	*	*
4V1*	2020	E		*	*	*
4V1*	2021	E		*	*	*
4V1*	2022	E		*	*	*
ZG2*	2020	E		*	*	*
ZG2*	2021	E		*	*	*
ZG2*	2022	E		*	*	*

Documents

Document name
master.xml

DTC B2000F2: Faulty control module (Symptom code 4102) and/or night vision warning light evident within the (DIP)

Customer statement / workshop findings

Customer statement

Night vision warning lamp (Figure 1) is evident with the Drivers Information Panel (DIP)



Figure 1

Workshop findings

DTC - B2000F2: Faulty control module (Symptom code 4102) evident within address 0084 - Night vision control module

Technical background



IMPORTANT: In the event the issue is evident and the vehicle is post the **VIN's** shown below, a DISS query must be raised ensuring the following is attached

- Detailed description in which the issue occurred, for example - Driving on a quiet road with no traffic, conditions were wet, the road had no street lighting
- Clear photograph's showing the condition of the night vision camera and night vision camera lens
- Current up to date ODIS log (saved online)

Or

Should the vehicle be prior to the **VIN's** shown below, the operative **MUST** carry out the instructions within the Measure section of this TPI

New Flying Spur – New Continental GT and New Continental GTC

All vehicles from SCBCD13S1KC071068 are to specification

Bentayqa

All vehicles from SJAAL14V0KC025622 are to specification

TPI revision history - 2061757/3

- Measure section procedure revised
- The requirement to conduct applicable test plans for the night vision camera have now been replaced, instruction to conduct basic settings have now been added instead

Production change

Refer to the Technical background section

Measure

1) Carry out a visual check of the night vision camera assembly to confirm there is no damage which could result in water ingress

- Inspect the night vision camera electrical connections for signs of water ingress
- Check there is no external damage to the night vision camera lens which could result in water ingress
- Check the camera is secure

2) If no damage is found as described in step 1, the operative must carry out basic settings of the night vision camera and retest

NOTICE

In the event the DTCs do not clear after basic settings has been conducted the operative must replace the night vision camera - Refer to Rep.Gr 44

Or

Should damage be evident on the lens and the DTC's were successfully cleared following the basic setting routine, the operative must remove the lens and assess the camera for signs of water ingress

If water ingress is found the camera should be replaced. If no evidence of water is found then only the lens should be replaced

- Refer to Rep.Gr 44 - Control unit for night vision (J853) - To remove and fit **NOTE:** The operative **MUST** ensure the night vision camera is calibrated as per Rep.Gr 44

Warranty accounting instructions

CAUTION

Damage to the night vision camera and / or night vision camera lens caused by external influences (road debris) will not be covered by warranty

Initial diagnostic work

Warranty type 110 or 910

Damage service number 90 81

Damage code 00 40

Labour

Labour operation code 01 50 00 00

Time As per ODIS log (Must not exceed 20 TU's)

Replacement of the night vision camera control unit (J853)

New Continental GT - New Continental GTC - New Flying Spur

Labour

Labour operation code 90 81 19 00

Time 30 TU's

Bentayga

Labour

Labour operation code 90 81 19 00

Time 110 TU's

All Models

Night vision camera Calibration

Labour

Labour operation code 90 80 15 50

Time 40 TU's

Parts information

Refer to the ETKA parts catalogue