

Technical product information

Topic	DTC B17B801 and/or B17B804 - evident within address 0019 and/or DTC U112300 evident in 00A5
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.	2063855/5
Level	EH
Status	Approval
Release date	

Event memory entries

Diagnostic address	Event memory entry	Fault type	Fault status
0019 - Data Bus OBD Interface	B17B801: Steering Wheel Touch Recognition Control Module electrical error		Intermittent
0019 - Data Bus OBD Interface	B17B804: Steering Wheel Touch Recognition Control Module faulty		Intermittent
0019 - Data Bus OBD Interface	B17B804: Steering Wheel Touch Recognition Control Module faulty		static
00A5 - Front sensor for drivers assistant systems	U112300: Databus error value received		Intermittent
0019 - Data Bus OBD Interface	B17B801: Steering Wheel Touch Recognition Control Module electrical error		static
00A5 - Front sensor for drivers assistant systems	U112300: Databus error value received		static

New customer code

Object of complaint	Complaint type	Position
driver assist systems, convenience features -> lane departure warning	functionality	
driver assist systems, convenience features -> cross-traffic assist system	functionality	

Vehicle data

New Continental GT/GTC - New Flying Spur - Bentayga Series

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3S3*	2021	E		*	*	*
3S3*	2022	E		*	*	*
3S3*	2023	E		*	*	*
3S4*	2021	E		*	*	*
3S4*	2022	E		*	*	*
3S4*	2023	E		*	*	*
4V1*	2021	E		*	*	*
4V1*	2022	E		*	*	*
4V1*	2023	E		*	*	*
ZG2*	2021	E		*	*	*
ZG2*	2022	E		*	*	*
ZG2*	2023	E		*	*	*
ZV1*	2023	E		*	*	*

Documents

Document name
master.xml

DTC B17B801 and/or B17B804 - evident within address 0019 and/or DTC U112300 evident in 00A5

Customer statement / workshop findings

Customer statement:

Lane Assist and/or Traffic Assist are not functional

Workshop findings:

DTC - B17B801 - Steering Wheel Touch Recognition Control Module evident within address 0019

And/or

DTC B17B804 - Steering Wheel Touch Recognition Control Module electrical error - evident within address 0019

And/or

DTC U112300 with symptom Code 1123220 within address 00A5

Technical background

Revision history

TPI 2063855/5 - The Measure section has two individual sections (Section 1 and Section 2) depending on the applicable VIN the method of repair is different as detailed below:

Section 1

Replacement of the Steering wheel and Control Unit for Steering Wheel Contact Detection (J1158)

New Continental GT, GTC and New Flying Spur

All VINS up to and including SCBBX53S3MC090671

Bentayga

All VINS up to and including SJAA514V3MC036546

Section 2

Replacement of the Control Unit for Steering Wheel Contact Detection (J1158) only

New Continental GT, GTC and New Flying Spur

All VINS post SCBBX53S3MC090671

Bentayga

All VINS post SJAA514V3MC036546

Production change

Refer to the Technical background section

Measure

Section 1

Replacement of the Steering wheel and Control Unit for Steering Wheel Contact Detection (J1158)



VERY IMPORTANT: Before any work is carried out on the vehicle. Refer to "Precautions - Passive restraint systems and components". Failure to comply with the instructions could lead to inadvertent deployment of the air bag module

New Continental GT, GTC and New Flying Spur

All VINS up to and including SCBBX53S3MC090671

Bentayga

All VINS up to and including SJAA514V3MC036546

1) Referring to Rep.Gr 48 - Remove the steering wheel

Please note the replacement steering wheel is not supplied with multifunction switches (E440 and E441) the switches require transferring from the original steering wheel to the new steering wheel as per Rep.Gr 96

HINT: Depending on vehicle specification some steering wheels may have extra components which require swapping for example:

- Harnesses which are secured/located to the steering wheel

2) Referring to Figure 1 - Fit a new Control Unit for Steering Wheel Contact Detection (J1158) to the new steering wheel

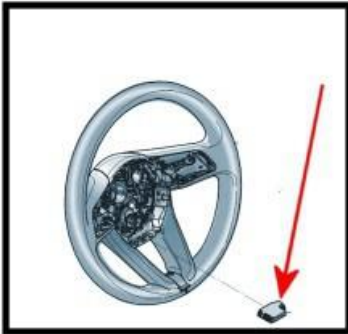


Figure 1

3) Conduct a visual check between the original steering wheel and the new steering wheel to confirm all applicable components have been transferred successfully

NOTE: At the time of publishing the procedure to replace the Steering Wheel Contact Detection (J1158) on New Continental GT/C and New Flying Spur is not visible within the repair manual

However

The procedure for Bentayga is visible within the repair manual

4) Referring to Rep.Gr 48 - Fit the new replacement steering wheel ensuring a new steering wheel centre bolt is ALWAYS used

5) Using ODIS - Erase all applicable DTC's

Section 2

Replacement of the Control Unit for Steering Wheel Contact Detection (J1158) only

VERY IMPORTANT: Before any work is carried out on the vehicle.

Refer to "Precautions - Passive restraint systems and components". Failure to comply with the instructions could lead to inadvertent deployment of the air bag module

New Continental GT.GTC and New Flying Spur All

VINS post SCBBX53S3MC090671

Bentayga

All VINS post SJAA514V3MC036546

1) Referring to Rep.Gr 69 - Remove the driver's air bag

2) Referring to Rep.Gr 48 - Replace the Control Unit for Steering Wheel Contact Detection (J1158)

NOTE: At the time of publishing the procedure to replace the Steering Wheel Contact Detection (J1158) on New Continental GT/C and New Flying Spur is not visible within the repair manual

However

The procedure for Bentayga is visible within the repair manual

3) Referring to Rep.Gr 69 - Refit the driver's air bag

4) Using ODIS - Erase all applicable DTC's

Warranty accounting instructions

Time to replace the steering wheel, control unit for Steering Wheel Contact Detection (J1158) and transfer components (Section1)

Warranty type 110 or 910

Damage service number 48 10

Damage code 00 24

Labour

Labour operation code 48 10 19 00

Time 40 Time units

Time to replace the control unit for Steering Wheel Contact Detection (J1158 - Section 2)

Labour

Labour operation code 48 10 19 70 (Use 99 index until 15/12/22)

Time 10 Time units

Time to remove and refit the drivers airbag (Section 2)

Labour operation code 69 58 19 00

Time 30 Time units (New continental GT/C and New Flying Spur)

20 Time units (Bentayga)

Parts information

Section 1

- Steering wheel (x1) - Refer to the ETKA parts catalogue

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Please note the replacement steering wheel is not supplied with multifunction switches (E440 and E441) the switches require transferring from the original steering wheel to the new steering wheel as per Rep.Gr 96

- Steering wheel centre bolt (x1) - Refer to the ETKA parts catalogue
- 36A 971 264B - Control Unit for Steering Wheel Contact Detection - J1158 (x1)

Section 2

- 36A 971 264B - Control Unit for Steering Wheel Contact Detection – J1158 (x1)

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All part numbers are correct at the time of publishing, please always refer to the ETKA parts catalogue for the latest part number information