

Technical product information

Topic	DTC B17B801 and/or B17B804 - evident within address 0019 and/or DTC U112300 evident in 00A5
Market area	Australia E04 Bentley rest Asia and Australia (6E04),China 723 Volkswagen (Anhui) Automotive CO (6723),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.	2063855/9
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 change assist	functionality	
driver assist systems, convenience features -> cruise control/ACC -> traffic jam assist	functionality -> defective function sequence	

New workshop code

Object of complaint	Complaint type	Position
engine -> operation, engine control -> engine control unit	control units, services -> with event log entry	

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		*	*	*
3S3*	2024	E		*	*	*
3S4*	2021	E		*	*	*
3S4*	2022	E		*	*	*
3S4*	2023	E		*	*	*
3S4*	2024	E		*	*	*
4V1*	2021	E		*	*	*
4V1*	2022	E		*	*	*
4V1*	2023	E		*	*	*
4V1*	2024	E		*	*	*
ZG2*	2021	E		*	*	*
ZG2*	2022	E		*	*	*
ZG2*	2023	E		*	*	*

ZG2*	2024	E		*	*	*
ZV1*	2023	E		*	*	*
ZV1*	2024	E		*	*	*

Documents

Document name
master.xml

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 2063855/7 - Measure section revised with instructions relating to the replacement of control unit J1158 only

TPI 2063855/8 - Update to the Warranty information relating to diagnosis time

TPI 2063855/9 - Header data changed to include 24 M/Y, the Measure section (step 2) has been amended to clarify the requirements when replacing J1158

Production change

If the issue is evident post the following VIN's the operative should raise a Technical DISS query and await feedback before replacing any parts

New Continental GT/C and New Flying spur - SCBCW13S6PC004676

Bentayga - SJAH514V1PC017609

Measure

CAUTION

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

- 1) Referring to Rep.Gr 69 - Remove the driver's air bag
- 2) Referring to Figure 1 - Replace the Steering Wheel Contact Detection control unit (J1158)

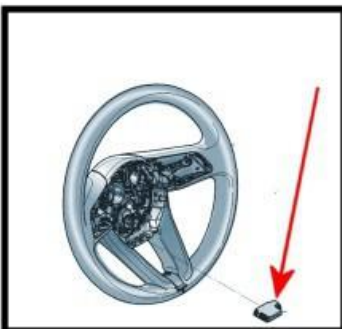


Figure 1

- 3) Referring to Rep.Gr 69 - Refit the driver's air bag
- 4) Using ODIS - Erase all applicable DTC's
- 5) Carry out a short road test

NOTICE

In the event the issue is now resolved no further action is required

However

In the event the issue is not resolved the operative should raise a DISS query requesting permission to replace the steering wheel

Warranty accounting instructions

Warranty type 110 or 910
Damage service number 48 10
Damage code 00 24

Time to replace the control unit for Steering Wheel Contact Detection

Labour operation code 48 10 19 70
Time 10 TU

Time to remove and refit the drivers airbag

Labour operation code 69 58 19 00
Time 30 TU (New continental GT/C and New Flying Spur)
20 TU (Bentayga)

Diagnosis time

Labour operation code 01 50 00 00
Time As per ODIS log (must not exceed 20 TU)

Road Test

Labour Operation Code 01 21 00 01
Time 30 TU

Parts information

- 36A 971 264C - Control Unit for Steering Wheel Contact Detection - J1158



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

NOTICE

DO NOT REPLACE THE STEERING WHEEL UNLESS PERMISSION HAS BEEN GRANTED VIA A NEW OR EXISTING DISS QUERY