

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.	2063855/4
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		static
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
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

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3S3*	2021	E		*	*	*
3S3*	2022	E		*	*	*
3S4*	2021	E		*	*	*
3S4*	2022	E		*	*	*
4V1*	2021	E		*	*	*
4V1*	2022	E		*	*	*
ZG2*	2021	E		*	*	*
ZG2*	2022	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 2063855/4 - Additional request to replace the control module (as Figure 1) in conjunction with the steering wheel

Production change

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Measure

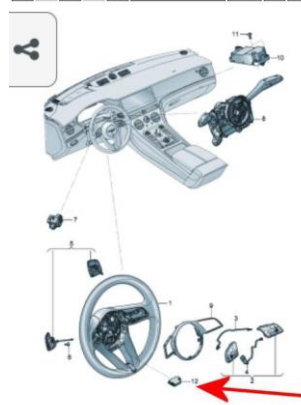
1) Referring to Rep.Gr 48 - Remove the steering wheel

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Please note the replacement steering wheel is supplied without the multifunction switches (E440 and E441) fitted, the switches will require transferring from the original steering wheel to the replacement 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

IMPORTANT: The operative must also replace the control module shown in Figure 1



POS	PART NUMBER	DESCRIPTION	REMARK	QTY	MODEL
10	350 967 129 F	Electronic module for steering column combination switch		1	PR:186L,186H +61+6T3, 6TA
(8)	350 967 129 G	Electronic module for steering column combination switch		1	PR:186L,186C, 3PP,22B,22H, 22M+61+6T3, 6TA
(8)	350 967 129 H	Electronic module for steering column combination switch		1	PR:186C,186H +60+6T3, 6TA
(8)	350 967 129 J	Electronic module for steering column combination switch		1	PR:186L,186C, 3PP,22B,22H, 22M+60+6T3, 6TA
9	364 967 573 B	Retaining bracket		1	
10	329 965 961 C	Steering column lock		1	PR:08C
11	407 499 589	Hexagon socket head collared bolt, thread forming		3	
12	364 975 264 B	Control unit for lane change assist		1	PR:GJ1+611

Figure 1

2) Conduct a visual check between the original steering wheel and the replacement steering wheel to confirm all applicable components have been transferred successfully and control module replaced as shown in Figure 1

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

4) Erase all applicable DTC's

Warranty accounting instructions

Time to replace the steering wheel and transfer components

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

Parts information

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

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Please note the replacement steering wheel is supplied without the multifunction switches (E440 and E441) fitted, the switches will require transferring from the original steering wheel to the replacement steering wheel as described within the Measure section

IMPORTANT: The operative must also replace the control module shown in Figure 1 - Refer to the ETKA parts catalogue

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