

Technical product information

Topic	ACC Unavailable-Traffic Assist Failure-Safeguard Failure-Radar Malfunction Warning DIP - Numerous DTC's within 0013
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.	2064648/4
Level	EH
Status	Released for publishing
Release date	03-Oct-2023

Event memory entries

Diagnostic address	Event memory entry	Fault type	Fault status
0013 - Distance regulation	B200FF0: Internal malfunction		static
0013 - Distance regulation	B200FF0: Internal malfunction		Intermittent

New customer code

Object of complaint	Complaint type	Position
driver assist systems, convenience features -> cruise control/ACC -> adaptive cruise control (ACC)	functionality -> without function / defect	
vehicle service -> vehicle diagnosis -> guided fault finding	control units, services -> with event log entry	
driver assist systems, convenience features -> cruise control/ACC -> adaptive cruise control (ACC)	functionality -> defective function sequence	
driver assist systems, convenience features -> cross-traffic assist system	functionality	
driver assist systems, convenience features -> cruise control/adaptive cruise control	functionality	

Vehicle data

New GT/C - New Flying Spur - Bentayga Series

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		*	*	*
3S3*	2023	E		*	*	*
3S3*	2024	E		*	*	*
3S4*	2019	E		*	*	*
3S4*	2020	E		*	*	*
3S4*	2021	E		*	*	*
3S4*	2022	E		*	*	*
3S4*	2023	E		*	*	*
3S4*	2024	E		*	*	*
4V1*	2020	E		*	*	*
4V1*	2021	E		*	*	*
4V1*	2022	E		*	*	*
4V1*	2023	E		*	*	*
4V1*	2024	E		*	*	*
ZG2*	2020	E		*	*	*
ZG2*	2021	E		*	*	*
ZG2*	2022	E		*	*	*

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

Equipment combinations

PR numbers
with 8T3
or with 8T4
or with 8T8

Documents

Document name
master.xml

Customer statement / workshop findings

Customer statement

One or numerous of the following issues are evident:

- ACC Failure
- Traffic Assist Failure
- Safeguard Failure
- Radar Malfunction

Workshop findings

One or a combination of the following DTC's and symptom codes are evident within address 0013

- B200FF0 with Symptom code(s) 1367 and/or 1313 and/or 1334 - Internal Malfunction

Technical background

In the event that one or more of the symptoms are evident in conjunction with the listed DTC and symptom code(s), the operative should refer to the instructions within the Measure section of this TPI

Production change

Not applicable

Measure

1) Referring to Rep.Gr 45 - Replace ACC control units (J428,J850)

NOTE: Within the afore mentioned procedure there are single use items which must be replaced and not reused. Ensure that new replacements are available prior to starting this procedure



Ensure all required Drive assist systems are calibrated as per Repair manual instruction

IMPORTANT: Radar alignment MUST ONLY be carried out once all wheels have been successfully aligned. Refer to Rep.Gr 44

Warranty accounting instructions

Warranty type - 110 or 910

Damage service number - 9163

Damage code – 0040

Alignment of applicable driver assist systems (Depending on vehicle specification)

- Vehicle front + rear measured wheel alignment checked - 44 95 03 00 - 110 TU
- Rear wheel camber adjust - 44 94 15 50 - 30 TU
- Rear wheel track adjust - 44 93 15 50 - 30 TU
- Front wheel camber adjust - 44 89 15 50 - 40 TU
- Front wheel track adjust - 44 88 15 50 - 20 TU
- (ACC) - Radar sensor checked + adjusted - 91 63 05 51 - 30 TU
- Overhead view camera adjusted - 90 83 15 00 - 40 TU
- Driver assist camera adjusted - 96 38 15 50 - 120 TU
- Control unit for (Lane change assist) adjusted - 96 35 15 00 - 50 TU
- Night vision system calibration - 90 80 15 50 - 40 TU
- Headlamps to adjust - 94 15 16 00 20 TU

Road test

Labour Operation Code 01 21 00 00

Time 50 TU

New GT/GTC and New Flying Spur

ACC control units (J428,J850) replacement

Labour operation code - 91632050

Time - 20 TU's

Front air grilles Remove and refit

Labour operation code - 66042000

Time - 20 TU's

Bentayga

ACC control units (J428,J850) replacement including Front air grille remove and refit

Labour operation code - 91 63 20 00

Time - 40 TU's

Parts information

Refer to the ETKA parts catalogue