

Technical product information

Topic	Engine intermittently fails to start
Market area	Bentley: worldwide (2WBE)
Brand	Bentley
Transaction No.	2061362/1
Level	EH
Status	Approval
Release date	

New customer code

Object of complaint	Complaint type	Position
engine -> engine operation -> engine start	functionality -> without function / defect	
engine -> start/stop system -> engine start-up by start/stop system -> engine start-up when start/stop operation switch is pushed	functionality -> defective function sequence	

Vehicle data

New Continental GT/GTC and Flying Spur

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		*	*	*
3S4*	2019	E		*	*	*
3S4*	2020	E		*	*	*
3S4*	2021	E		*	*	*
ZG2*	2020	E		*	*	*
ZG2*	2021	E		*	*	*

Documents

Document name
master.xml

Customer statement / workshop findings

Customer statement

Customer unable to intermittently start the engine with the start button

Workshop findings

DTC - B143C29: Access/start authorization button, Range/Performance stored within address 46 -Convenience system central control unit

Technical background

Refer to the Measure section of this TPI

Production change

Currently under investigation.

Measure

1) Check the switch operation by monitoring the following measured values in address 46:

- HW signal Entry_and_start_authorisation_button_contact_1 [MAS06483]
- HW signal Entry_and_start_authorisation_button_contact_2 [MAS06484]
- HW signal Entry_and_start_authorisation_button_contact_3 [MAS06485]

2) If the switch changes from 0 (not activated) to 1 (activated) when pressed then the switch is operating correctly and the switch does not need to be replaced.

0 – Not activated

1 – Activated

3) Clear the DTC - No further action is necessary.

4) If the switch operates in any other way then a DISS should be raised with the information included regarding the switch status.

Warranty accounting instructions

Warranty type 110 or 910

Damage service number 97 10

Damage code 00 55

Labour

Labour operation code 01 50 00 00

Time As per ODIs log (Must not exceed 20 time units)