

Technical product information

Topic	DTC: P168F00 present in - 00C4 - DC/DC Converter Control module
Market area	Bentley: worldwide (2WBE),Hongkong-Macau (5HK)
Brand	Bentley
Transaction No.	2049788/2
Level	EH
Status	Approval
Release date	

New customer code

Object of complaint	Complaint type	Position
running gear -> shock absorber/suspension control	functionality	
running gear -> adaptive suspension, pitch and roll compensation	functionality	
information, navigation, communication, entertainment -> symbolic fault indicators -> shock absorber control system fault indicator	functionality -> activates	

New workshop code

Object of complaint	Complaint type	Position
running gear -> adaptive suspension, pitch and roll compensation -> ride height / shock absorber control unit	control units, services -> with event log entry	

Vehicle data

Bentayga - W12

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V14*	2017	E		*	*	*
4V14*	2018	E		*	*	*
4V14*	2019	E		*	*	*

Chassis numbers

Manufacturer	Filler	Type	Filler	MY	Factory	From	To	Prod from	Prod to
SJA	*	*	*	*	C	000001	999999		

Documents

Document name
master.xml

DTC: P168F00 present in - 00C4 - DC/DC Converter Control module

Customer statement / workshop findings

Air suspension warning light illuminated within the Drivers Instrument Panel (DIP)



DTC P168F00 present in 00C4 DC/DC Converter Control module.

The vehicle must be as per original factory build specification, any modifications which are not approved by Bentley Motors must be declared via an open DIS query prior to starting any work

Technical background

DTC P168F00 is triggered by a low 12 volt battery together with additional DTC's in different modules. The presence of the air suspension warning light during start up should not be considered a fault as the system will self-heal as soon as the vehicle's 12 volt system voltage has recovered either by starting the vehicle or charging the 12 volt battery

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Note: This TPI is only relevant when DTC P168F00 and Symptom Number 11477760 are present.

Production change

Not applicable.

Measure

Carry out the onward instructions when DTC P168F00 and the **specific** Symptom Number **11477760** are stored within 00C4 DC/DC Converter Control module

- Carry out a 12 volt battery test as per repair manual Rep. Gr 27
- Carry out as per instructions from the VAS6161 tester once the battery test is complete
- NOTE: Should the battery be found to be defective please refer to the latest available version of the 12 Volt - Battery condition checks TPI