

Technical Service Bulletin

| | |
|------------------------|---|
| Topic | DTC: P168F00 present in - 00C4 - DC/DC Converter Control Module |
| Market area | Bentley: worldwide (2WBE),Hongkong-Macau (5HK) |
| Brand | Bentley |
| Transaction No. | 2049788/3 |
| Level | EH |
| Status | Released for publishing |
| Release date | May 21, 2019 |

New customer code

| Object of complaint | Complaint type | Position |
|---|----------------------------|----------|
| chassis -> damping\suspension regulation | functionality | |
| chassis -> level control system, pitch and roll compensation | functionality | |
| information, navigation, communication, entertainment -> malfunction display symbols -> shock absorber control system malfunction display | functionality -> activates | |

New workshop code

| Object of complaint | Complaint type | Position |
|--|--|----------|
| chassis -> level control system, pitch and roll compensation -> level\damping control module | control modules, services -> with fault stored in the DTC memory | |

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 | | * | * | * |
| 4V14* | 2020 | E | | * | * | * |

Chassis numbers

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

Documents

| Document name |
|---------------|
| master.xml |

Condition

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 DISS 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 vehicles 12 volt system voltage has recovered either by starting the vehicle or charging the 12 volt battery

□

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

Production Solution

Not applicable.

Service

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 VAS 6161 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