

Technical product information

Topic	Bentley dynamic ride system warning displayed - fault codes P0B2600/P16C500 stored
Market area	Bentley: worldwide (2WBE),Hongkong-Macau (5HK)
Brand	Bentley
Transaction No.	2049347/2
Level	EH
Status	Released for publishing
Release date	31-Oct-2018

New customer code

Object of complaint	Complaint type	Position
running gear -> shock absorber/suspension control -> roll compensation	functionality -> defective function sequence	
lighting system, signalling -> sound signals -> accoustic warning for shock absorber/suspension control	functionality -> warning signal sounds without reason	
information, navigation, communication, entertainment -> symbolic control indicators -> warning lamp for electronic stabilisation programme (ESC)	functionality -> activates without reason	
information, navigation, communication, entertainment -> symbolic information indicators -> anti-roll bar decoupling indicator	functionality -> activates without reason	

New workshop code

Object of complaint	Complaint type	Position
electrical power, electric system, data transfer -> battery management -> de-energise	functionality -> cannot be activated	
electrical power, electric system, data transfer -> power supply -> high-voltage battery	electrics -> voltage too high	

Vehicle data

Bentayga

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V1*	2017	E		*	*	*
4V1*	2018	E		*	*	*

Documents

Document name
master.xml

Customer statement / workshop findings

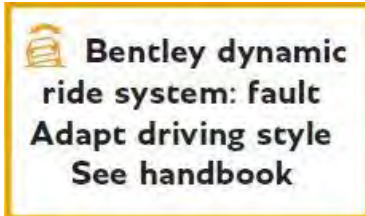
Bentley dynamic ride system fault warning displayed

Technical background

Defective solder joint in super capacitor

Production change

Measure



In the event of *Bentley dynamic ride system: fault* being displayed in the driver information panel and the only fault codes present in address 21, are P0B2600 and or P16C500 Symptom: 20495 then replace the super capacitor. Reference workshop manual Rep. Gr.27 – 48V system. If any other fault codes are present follow the test plan and if necessary raise a DISSquery.

On completion please raise a DISSquery to enable Bentley Product Support to record the issue