

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.	2049347/3
Level	EH
Status	Approval
Release date	

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		*	*	*

Chassis numbers

Manufacturer	Filler	Type	Filler	MY	Factory	From	To	Prod from	Prod to
SJA	*	*	*	*	C	000001	020559		

Documents

Document name
master.xml

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Customer statement / workshop findings

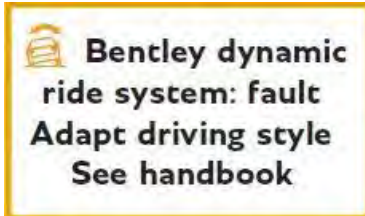
Bentley dynamic ride system fault warning displayed

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 with Symptoms 20495 and or 28672 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