

Technical product information

Topic	Bentayga - Suspension warning light on - Diagnostic Trouble Codes - C104707 - C104807
Market area	Bentley: worldwide (2WBE),Hongkong-Macau (5HK)
Brand	Bentley
Transaction No.	2051943/4
Level	EH
Status	Approval
Release date	

Event memory entries

Diagnostic address	Event memory entry	Fault type	Fault status
0074 - Chassis Control	C104707: Level control valves mechanical malfunction		Intermittent
0074 - Chassis Control	C104707: Level control valves mechanical malfunction		static
0074 - Chassis Control	C104807: Level control system sensor mechanical malfunction		Intermittent
0074 - Chassis Control	C104807: Level control system sensor mechanical malfunction		static

New customer code

Object of complaint	Complaint type	Position
running gear -> shock absorber/suspension control -> self-levelling suspension	functionality -> without function / defect	
running gear -> shock absorber/suspension control	functionality	
running gear -> adaptive suspension, pitch and roll compensation	leaks	
running gear -> adaptive suspension, pitch and roll compensation	functionality	

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	020056		

Documents

Document name
master.xml

Customer statement / workshop findings

Air suspension system warning displayed in the Driver Instrument Panel (DIP) or the suspension drops from one corner of the vehicle



Air suspension system

Technical background

Diagnostic Trouble Codes (DTC's) stored in the Chassis control unit (Address 74)

C104707: Level control valves mechanical malfunction

C104807: Level sensor mechanical malfunction

Should one or both be evident carry out the instructions within the Measure section of this TPI

Production change

Should the DTC's/symptoms be evident after VIN SJAAF14V4JC020056 please raise a DISS query

Measure

DTC C104707

- Should C104707 be present - Follow all instructions within TPI 2053492/- in conjunction with Repair manual Rep.Gr 43 Air suspension - To check
- Follow all instructions within the suggested TPI and Repair manual Rep.Gr 43 Air suspension - To check

NOTE: Only carry out the section of TPI 2053492/- and the Repair manual instruction which relates to the Solenoid valve block and the damper/corner of the vehicle which is exhibiting the issue

- Should no leaks be evident from a damper or air supply line and the Solenoid valve block is proven to be at fault - Replace the Solenoid valve block as per Repair manual instruction Rep.Gr 43

DTC C104807

- There are four vehicle level sensors fitted to the vehicle as follows:

Front left vehicle level sensor

Front right vehicle level sensor

Rear left vehicle level sensor

Rear right vehicle level sensor

- Check the electrical integrity of all four ride height sensor circuits
- Check for water intrusion in all level sensors connectors NOTE: Feedback via DISS if water intrusion is found. Attach clear photos of the water intrusion and damage, await feedback regarding the method of repair
- Check the overall condition of all ride height sensors in the event a sensor is found to be faulty please replace as per Elsa pro Rep.Gr 43 - Ride height sensors - To remove and fit
- If no damage is found on any of the level sensors - Follow all instructions within TPI 2053492/- in conjunction with Repair manual Rep.Gr 43 Air suspension - To check
- Follow all instructions within the suggested TPI and Repair manual Rep.Gr 43 Air suspension - To check

NOTE: Only carry out the section of TPI 2053492/- and the Repair manual instruction which relates to the Solenoid valve block and the damper/corner of the vehicle which is exhibiting the issue

- Should no leaks be evident from a damper or air supply line and the Solenoid valve block is proven to be at fault - Replace the Solenoid valve block as per Repair manual instruction Rep.Gr 43