

Technical Service Bulletin

Topic	Bentayga - Suspension system - Diagnostic Trouble Codes - C104707 - C104807
Market area	Bentley: worldwide (2WBE),Hongkong-Macau (5HK)
Brand	Bentley
Transaction No.	2051943/1
Level	EH
Status	Released for publishing
Release date	Aug 2, 2018

Diagnostic trouble codes

Diagnostic address	Diagnostic trouble code	Fault symptom	Storage state
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
chassis -> damping\suspension regulation -> automatic level control system	functionality -> no function	
chassis -> damping\suspension regulation	functionality	
chassis -> level control system, pitch and roll compensation	leaks	
chassis -> level control system, 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

Condition

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

**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 Solution

Should the DTC's/symptoms be evident after VIN SJA AF14V4JC020056 please raise a DISS query

Service**DTC C104707**

- Should C104707 be present, replace the Solenoid valve block – Refer to Workshop Manual Rep.Gr 43 – Solenoid valve block - To remove and fit

DTC C104807

- There are four level sensors fitted to the vehicle:

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