

Technical product information

Topic	Bentayga W12 - DTC P307300 - Fuel pump electrical error in circuit
Market area	Bentley: worldwide (2WBE),Hongkong-Macau (5HK)
Brand	Bentley
Transaction No.	2052327/1
Level	EH
Status	Approval
Release date	

Event memory entries

Diagnostic address	Event memory entry	Fault type	Fault status
0001 - Engine Control Module 1	P307300: Fuel pump Electrical error in circuit		static
0011 - Engine Control Module 2	P307300: Fuel pump Electrical error in circuit		static
0001 - Engine Control Module 1	P307300: Fuel pump Electrical error in circuit		Intermittent
0011 - Engine Control Module 2	P307300: Fuel pump Electrical error in circuit		Intermittent

New customer code

Object of complaint	Complaint type	Position
engine -> fuel supply	functionality	
vehicle service -> vehicle diagnosis -> guided fault finding	control units, services -> with event log entry	
engine -> engine operation	functionality	
engine -> fuel supply	component / consumables	

New workshop code

Object of complaint	Complaint type	Position
engine -> fuel supply -> fuel tank cradle	component / consumables -> contacts	
engine -> fuel supply -> low-pressure fuel pump (tank)	electrics -> damaged contact	

Vehicle data

Bentayga W12

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V14A9	2018	E		*	*	*
4V14A9	2019	E		*	*	*

Chassis numbers

Manufacturer	Filler	Type	Filler	MY	Factory	From	To	Prod from	Prod to
SJA	*	*	*	*	C	000001	022066		

Documents

Document name
master.xml

Customer statement / workshop findings

Engine warning light illuminated within the instrument cluster

DTC P307300 - Fuel pump Electrical error in circuit stored within engine control module/s

Technical background

The DTC is caused by a connection issue between the fuel pump assembly and connector

Production change

All vehicles from VIN SJAAC2ZV7JC022066 have the latest specification parts fitted

Measure

- Check and confirm the integrity of the wiring circuit and connections to the fuel pump are within specification, should the aforementioned checks highlight no issues - Replace the fuel pump located in the fuel tank - Refer to Repair manual Rep. Gr 20 Fuel supply, gas operation – Fuel pump, fuel level sensors, and jet pump (RH) – To remove and fit

Warranty accounting instructions

Warranty Type 110 or 910

Damage Service Number 2066

Damage Code 00 40

Remove and refit rear seats (4 seat configuration)

Labour Operation Code 72 48 19 00

Time 90 Time units

Remove and refit rear seats (5 seat configuration)

Labour Operation Code 72 70 19 00

Time 350 Time units

Electric fuel pump

Labour Operation Code 20 66 19 50

Time 50 Time units

Parts information

The required replacement parts should be ordered from Bentley Motors Limited Crewe or through your regional Bentley parts distribution centre using the ETKA parts catalogue