

Technical product information

Topic	DTC B145504 - Temperature sensor steering wheel heater Faulty - 'passive sporadic' logged
Market area	Bentley: worldwide (2WBE)
Brand	Bentley
Transaction No.	2055841/3
Level	EH
Status	Approval
Release date	

Event memory entries

Diagnostic address	Event memory entry	Fault type	Fault status
0016 - Steering column electronics systems	B145504: Temperature sensor steering wheel heating faulty		Intermittent

New customer code

Object of complaint	Complaint type	Position
running gear -> steering, power-assisted steering -> heating output of heated steering wheel	functionality -> partially without function	
running gear -> steering, power-assisted steering -> heating output of heated steering wheel	functionality -> without function / defect	
running gear -> steering, power-assisted steering -> heating output of heated steering wheel	functionality -> uneven	

Vehicle data

Bentayga

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V1*	2017	E		*	*	*
4V1*	2018	E		*	*	*
4V1*	2019	E		*	*	*

Equipment combinations

PR numbers
with 8T3
or with 8T8

Documents

Document name
master.xml

DTC B145504 - Temperature sensor steering wheel heater Faulty - 'passive sporadic' logged

Customer statement / workshop findings

Early deactivation of the steering wheel heating function

Technical background

⚠ CAUTION

The instructions within this TPI are only applicable to vehicles which are specified with ACC

ℹ NOTICE

In the event the symptom described is evident and the vehicle does not have ACC, please raise a DISS query and await further instruction before conducting any further work

DTC B145504 - Temperature sensor steering wheel heater Faulty - 'passive sporadic' logged within address 16 – (J527 Steering column electronics) in conjunction with the warning message shown within the DIP (Figure 1)



Figure 1

Production change

ℹ NOTICE

This TPI is only applicable to vehicles built up to and including the production date of 08/10/2018

Measure

1) In the event the issue is exactly as described within the Technical background section of this TPI

And

The vehicle is specified with ACC – Replace the steering column switch Refer to Rep.Gr 96 - Steering column combination switch (J527) using part number 36A 907 129S

Warranty accounting instructions

Warranty type - 110 or 910

Damage Service Number 94 50

Damage Code 00 40

Time to replace (J527) Steering column electronics

Labour Operation Code 94 50 19 00

Time 50 TU

Diagnosis time

Labour Operation Code 01 50 00 00

Time As per the ODIS log (Must not exceed 30 TU)

Parts information

Steering column combination switch - 36A 907 129S

Customer information

NOTICE

Early de-activation of the steering wheel heating is possible in certain climatic conditions, de-activation can depend on external ambient temperature and/or internal cabin temperature