

Technical product information

Topic	Bentayga Electronic Park Brake Warning
Market area	Bentley: worldwide (2WBE),Hongkong-Macau (5HK)
Brand	Bentley
Transaction No.	2044821/1
Level	EH
Status	Approval
Release date	

New customer code

Object of complaint	Complaint type	Position
Information, navigation, communication, entertainment -> Symbolic warning indicators -> Parking brake warning indicator	functionality -> activates without reason	
Information, navigation, communication, entertainment -> Symbolic fault indicators -> Parking brake fault indicator	functionality -> activates	
Information, navigation, communication, entertainment -> Symbolic fault indicators -> Parking brake fault indicator	functionality -> activates without reason	
Information, navigation, communication, entertainment -> Symbolic control indicators -> Parking brake indicator	functionality -> faulty display	
Running gear -> Brakes, brake control -> Electronic parking brake (EPB) -> Automatic release at start-off	functionality -> without function / defect	

New workshop code

Object of complaint	Complaint type	Position
Electrical power, electric system, data transfer -> Data bus systems -> Control unit for programmable special functions	control units, services -> with event log entry	
Electrical power, electric system, data transfer -> Data bus systems -> Control unit for programmable special functions	control units, services -> error message	

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	999999		

Documents

Document name
master.xml
master.doc

Customer statement / workshop findings

Sporadic message displayed on the Driver Instrument Panel when switching ignition on - "*Parking Brake: fault Contact your Bentley dealer*"

Electronic Park Brake release using the accelerator pedal does not function.

Diagnostic Trouble Code U040100 – "*Invalid data from ECM/PCM*" is stored in the Electronic Stability Control module.

Technical background

A Software timing conflict when the Ignition is switched on, may result in a Diagnostic trouble code being stored and a warning message displayed on the Driver Instrument Panel. The warning message will only be present for between Two to Four seconds.

A corrective software version will be available shortly.

Production change

Not Applicable.

Measure

Following a report of "*Parking Brake: fault Contact your Bentley dealer*" being displayed on the Driver Instrument Panel, a loss of Electronic Park Brake release with throttle, and Diagnostic Trouble Code U040100 – "*Invalid data from ECM/PCM*" being stored within the Electronic Stability Control module, no further investigative action is required.

Use *Guided Fault Finding* on the Bentley approved diagnostic tool to clear the fault code.

Warranty accounting instructions

Warranty Type	110 or 910
Labour Operation Code	01 29 00 01
Damage Service Number	46 64
Damage Code	00 40
Time	10 TU