

Technical product information

Topic	Left - Multi Function Steering Wheel Switch (E440) DTC
Market area	Bentley: worldwide (2WBE)
Brand	Bentley
Transaction No.	2039769/2
Level	EH
Status	Approval
Release date	

Event memory entries

Diagnostic address	Event memory entry	Fault type	Fault status
0016 - Steering Column Electronics	01750: Left multifunc. buttons on steerg. wheel	8: Implausible signal	static
0016 - Steering Column Electronics	01750: Left multifunc. buttons on steerg. wheel	10: Open circuit/short circuit to B+	static

New customer code

Object of complaint	Complaint type	Position
Driver assist systems, convenience features -> Cruise control/ACC -> Adaptive cruise control (ACC)	functionality -> without function / defect	
Driver assist systems, convenience features -> Cruise control/ACC -> Cruise control system (CCS)	functionality -> partially without function	

Vehicle data

New Continental Series and Flying Spur

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
39**	2012	E		*	*	*
39**	2013	E		*	*	*
39**	2014	E		*	*	*
39**	2015	E		*	*	*
39**	2016	E		*	*	*
39**	2017	E		*	*	*
4W2*	2012	E		*	*	*
4W2*	2013	E		*	*	*
4W2*	2014	E		*	*	*
4W2*	2015	E		*	*	*
4W2*	2016	E		*	*	*
4W2*	2017	E		*	*	*

Chassis numbers

Manufacturer	Filler	Type	Filler	MY	Factory	From	To	Prod from	Prodto
SCB	***	**	*	*	*	000001	097155		
SCB	***	**	*	*	*	040000	059597		

Documents

Document name
master.xml

Customer statement / workshop findings

In the event that a vehicle has one or both of the Diagnostic Trouble Codes (DTC's) shown below please commence with this TPI

DTC memory entry

Number: VAG01750: Left multi-function buttons (on steering wheel)
-E440

Error type 1: Short circuit to B+

Error type 2: static

DTC memory entry

Number: VAG01750: Left multi-function buttons (on steering wheel)
-E440

Error type 1: Implausible signal

Error type 2: static

NOTE: Should the DTC's not be evident this TPI is not applicable

Technical background

Ensuring the ribbon cable specified tolerance is maintained during manufacture has resolved this issue.

Production change

Parts built to specification from VIN SCBFH7ZA7HC059597

Measure

Should one or both of the DTC's be evident remove the Automatic Cruise Control switch (ACC) located in the steering wheel. Refer to workshop manual Rep Gr 96 Steering wheel switches to remove and fit

Inspect the ribbon cable connected to the ACC switch if the currently fitted cable has a red trace then fitting a new switch pack assembly will resolve the issue. Correct to tolerance switch assemblies are identified with a blue trace ribbon cable

Note: The switch is supplied as an assembly, two switches, ribbon cables and module fit all supplied parts

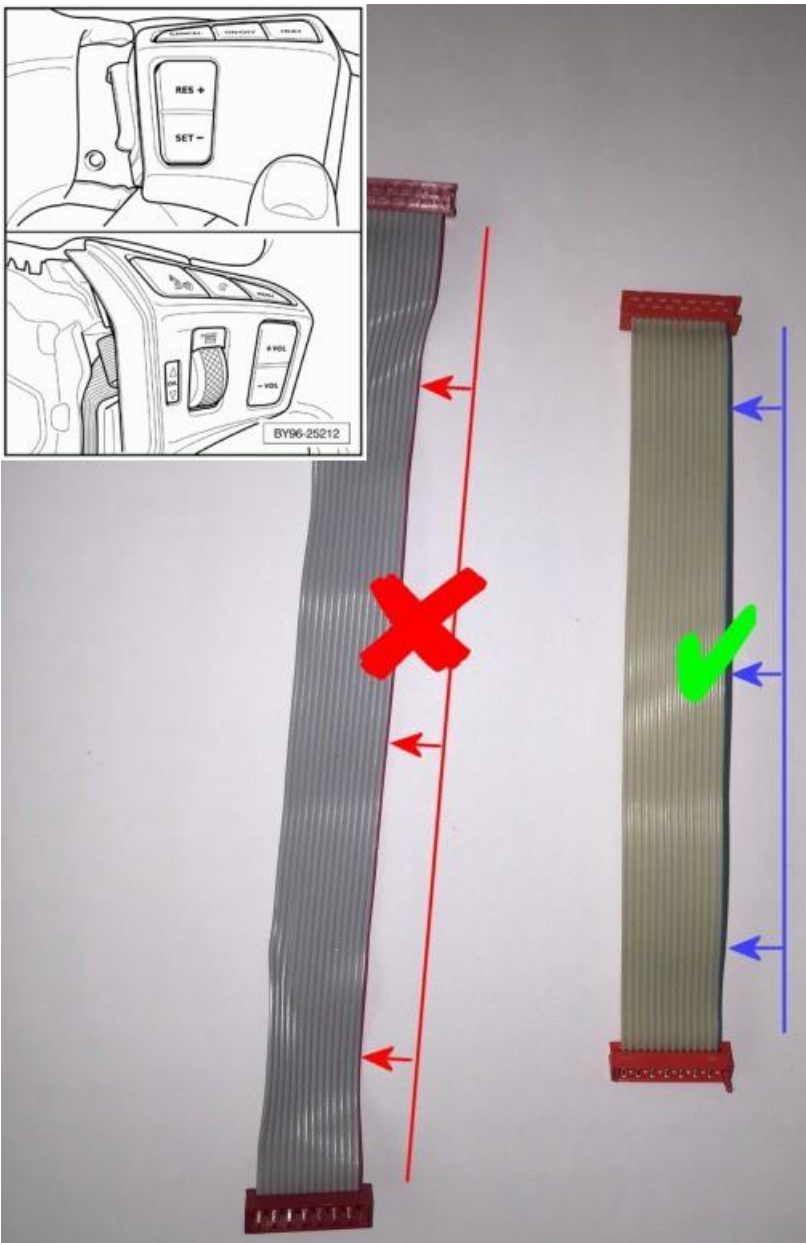


Figure 1

Warranty accounting instructions

Normal warranty policies apply

Warranty Type	110 or 910
Labour Operation Code	91612000
Damage Service Number	9161
Damage Code	00 15
Time	40TU