

Field campaign

Topic	Tonneau micro switch – mounting bush orientation (SC14/21)
Market area	Bentley: worldwide (2WBE)
Brand	Bentley
Transaction No.	2037971/1
Campaign number	EA21
Note	
Type	Workshop campaign
US code	

Vehicle data

New Continental GT Convertible

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
394*	2014	E		*	*	*
394*	2015	E		*	*	*

Chassis numbers

Manufacturer	Filler	Type	Filler	MY	Factory	From	To	Prod from	Prod to
SCB	***	**	*	*	*	082780	097155		
SCB	***	**	*	*	*	040000	043965		

Documents

Document name
master.xml
attachment1.gif
master.doc

Notes

▫ [Repair instructions](#)

Technical background

The tonneau position micro switch assembly is mounted to the vehicle via a brass bush encapsulated in the switch moulding this bush may have been inverted when the switch moulding was formed. When this is the case the switch will become detached from the mounting plate. Ultimately the convertible roof system will fail to operate.

Remedy

The tonneau position micro switch assembly on all applicable vehicles should be inspected. A switch moulding found to be incorrectly manufacture should be replaced

Customer notification

Customers do not need to be informed directly of this campaign. Please ensure that all affected vehicles are checked and repaired during a service visit. You should also inform your new and used car sales departments so that the vehicles affected can be checked and, if necessary, repaired immediately (and not just before sale)

Warranty accounting instructions

Check only:

Warranty Type 710 or 790
 Labour Operation Code 61640100
 Damage Service Number EA21
 Damage Code 00 66
 Criteria ID 01
 Time 10 time units

Check and replace:

Warranty Type 710 or 790
 Labour Operation Code 61645500
 Damage Service Number EA21
 Damage Code 00 66
 Criteria ID 01
 Time 10 time units

Genuine parts

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

Parts supply

Part Number	Description	Quantity
3W7953229A	Micro switch	1

Parts despatch control

Repair instructions

▫ [Notes](#)

Technical background

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Check

If the vehicle is not already listed as repaired in the "Repair history" (in Elsa pro), check for the presence of a blue campaign completion mark (see Figure 5), should neither be evident carry out the required work in accordance with these instructions

Genuine parts

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

Work

The following should be noted before the procedures are carried out:

□ **Warning:** There is no anti-trap feature fitted to the linkage flaps, front header panel, tension bow or tonneau cover. Ensure all persons are clear of the mechanism, and there are no obstructions in the vicinity during the operation of the roof

□ **Caution:** To avoid a clash of panels it is important that the luggage compartment and tonneau cover assembly are not opened at the same time. One of these must be fully closed at all times

□ **Note:** To carry out the following procedures, the power operated roof assembly will have to be positioned partially open in a transient state. With the ignition on any transient roof position will only be maintained for 10 minutes after which a warning will sound prior to the roof assembly gradually folding down as the hydraulic pressure decays. Therefore to enable the following operation to be carried out the roof should be secured using 2 ratchet straps linked together (part number T10038)

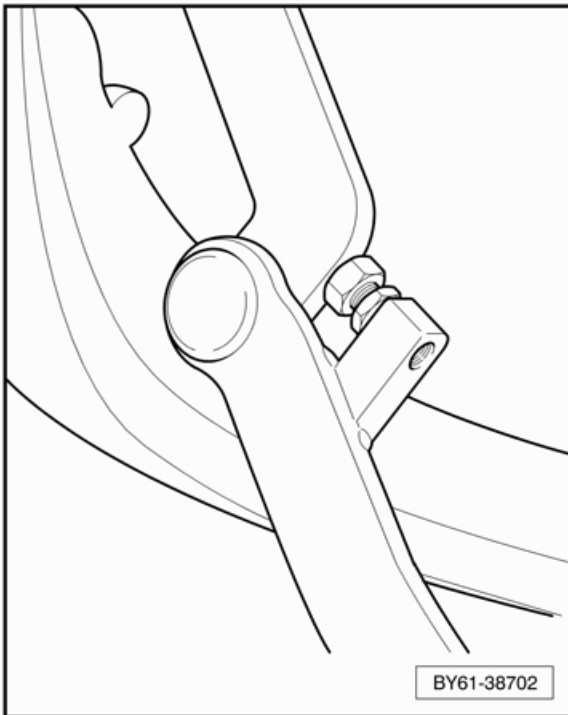


Figure 1

1. With the ignition on, partially raise the power operated roof until the tonneau cover is held in the vertical position and secured against the lock stops on the hinge mechanism (see Figure 1)

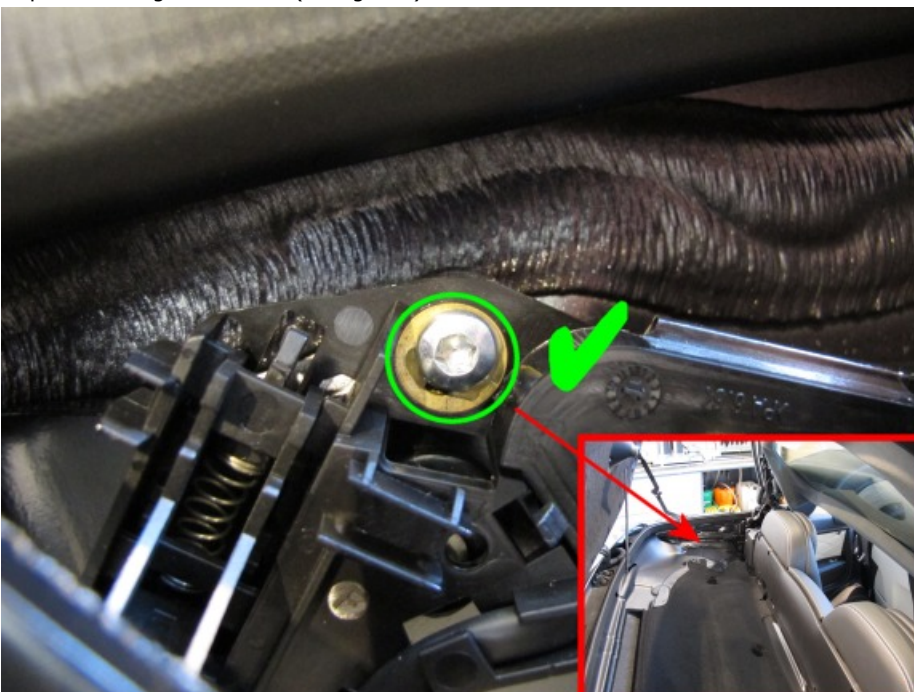


Figure 2

2. Referencing figure 2 locate the tonneau cover hinge micro switch assembly, it is located on the left hand tonneau hinge



Figure 3

3. Inspect the tonneau cover hinge microswitch assembly securing bush. Figure 2 shows the correctly oriented brass bush with the fastener head bearing on the 'top hat' section of the brass bush. Figure 3 depicts an incorrectly manufacture assembly where the brass bush is inverted and the top hat section is not visible. This failure will result in the switch housing assembly lifting off the bush resulting in the convertible roof failing to operate

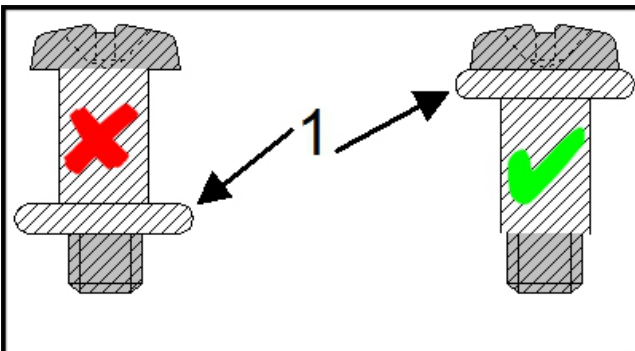


Figure 4

4. If the 'top hat' bush (1) figure 4 is correctly oriented then apply a blue campaign completion mark to the switch housing no further work is required (see Figure 5). If the housing is found to contain and incorrectly orientated bush then replace the switch assembly (part number 3W7953229A) Rep Gr 61 Tonneau cover hinge microswitch – To remove, fit and set

Identification

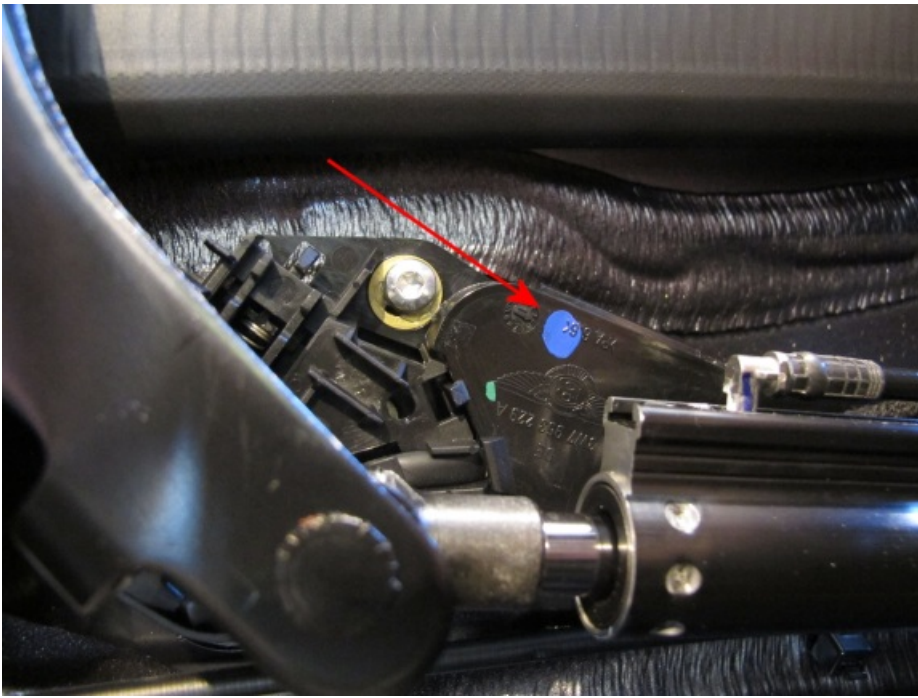


Figure 5

On completion apply a blue campaign completion mark to the switch housing (see Figure 5)

▫ [Repair instructions](#) ▫ [Notes](#)