

## Field campaign

<b>Topic</b>	Mulsanne - Bottle cooler - Refrigeration performance check (SC12/14)
<b>Market area</b>	Russische Föderation (5RU), Russian Federation 935 Volkswagen Group RUS (6935), United Kingdom E01 Bentley UK (6E01), Germany E02 Bentley rest Europe (6E02), United States E05 Bentley USA and rest America (6E05)
<b>Brand</b>	Bentley
<b>Transaction No.</b>	2031363/1
<b>Campaign number</b>	E774
<b>Note</b>	
<b>Type</b>	
<b>US code</b>	

## Vehicle data

### Mulsanne

### Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3Y2*	2011	E		*	*	*
3Y2*	2012	E		*	*	*
3Y2*	2013	E		*	*	*

### Chassis numbers

Manufacturer	Filler	Type	Filler	MY	Factory	From	To	Prod from	Prod to
SCB	BA6	3Y	4	B	C	██████████			
SCB	BB7	ZH	0	B	C	██████████			
SCB	BB7	ZH	9	B	C	██████████			
SCB	BB7	ZH	4	C	C	██████████			
SCB	BA6	3Y	2	C	C	██████████			

Manufacturer	Filler	Type	Filler	MY	Factory	From	To	Prod from	Prod to
SCB	BB7	ZH	9	C	C	██████████	██████████		
SCB	BA6	3Y	2	C	C	██████████	██████████		
SCB	BA6	3Y	3	C	C	██████████	██████████		

## Documents

Document name
master.xml
temprecordchart.pdf
master.doc

## Notes

### Technical background

The refrigerated bottle cooler located in the rear armrest on the applicable vehicles may have had the incorrect refrigerant charge weight added during manufacture. When this is the case the cooling performance of the unit will be compromised. Note: The correct refrigerant charge for this unit 28 grams R134a

### Remedy

A performance check of the bottle cooler refrigeration unit is required on the applicable vehicles and if found to be out of specification your TSC will respond in reply to the DISS BAID

### Customer notification

Customers do not need to be informed of this campaign. Please ensure that all affected vehicles are checked and repaired at Pre Delivery Inspection (PDI) or 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

Warranty type	790 or 710
Labour Operation Code	68 32 01 99 (for RO open date on or before 13 December 2012) 68 32 01 00 (for RO open date after 13 December 2012)
Damage Service Number	E774
Damage Code	00 66
Criteria ID	01
Time	50 TU

### Genuine parts

**Parts supply**

**Parts despatch control**

## Repair instructions

### Technical background

The refrigerated bottle cooler located in the rear armrest on the applicable vehicles may have had the incorrect refrigerant charge weight added during manufacture. When this is the case the cooling performance of the unit will be compromised. Note: The correct refrigerant charge for this unit 28 grams R134a

### Check

If the vehicle is not already listed as repaired in the "Repair history" (in Elsa pro), and the campaign identification mark is not evident (see Figure 3) then carry out the required work in accordance with these instructions

### Genuine parts

### Work

1. The refrigerated bottle cooler should be switched off with the cooler cabinet door open to allow the cabinet to reach 'in car' workshop ambient temperature prior to performing this test

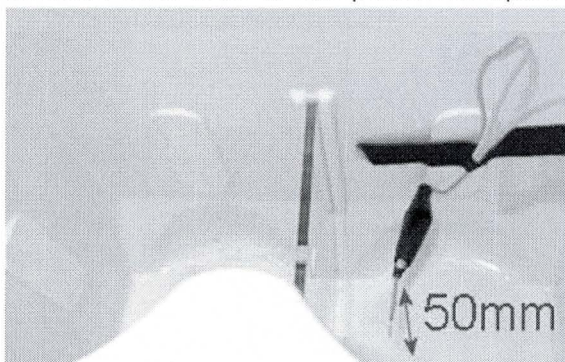
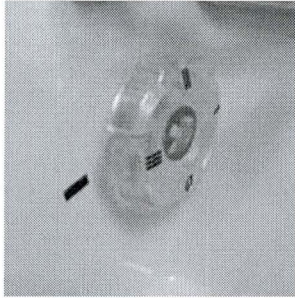


Figure 1

2. A calibrated temperature measuring device, temperature probe or thermocouple, should be positioned inside the cooler cabinet 50mm above the base of the unit (see Figure 1) or alternatively the thermocouple can be taped directly to the outside surface of a glass bottle at a height of 50mm from the base of the bottle. This bottle can then be placed inside the cooler cabinet



**Figure 2**

3. The bottle cooler should be switched on and the thermostat control set to position three (III) maximum cooling (see Figure 2)
4. The bottle cooler door should be closed and the cabinet temperature recorded at zero minutes
5. Start the vehicles engine and set the Heating Ventilation and Air Conditioning (HVAC) system to 22°C on Auto
6. Using the attached table continue to record the bottle cooler cabinet temperature every 5 minutes over a period of 30 minutes. A 15°C reduction in temperature should be seen after 30 minutes with a minimum bottle cooler temperature achieved of 5°C +/-3 within 120 minutes
7. If the temperature achieved are within the specification detailed above then apply a white paint completion mark to the underside of the spare wheel access handle (see Figure 3). If the temperatures are outside of this specification submit a DISS BAID attaching the completed table quoting the TPI number and await instructions from your TSC

## Identification



**Figure 3**

On completion apply a white paint mark to the underside of the spare wheel access handle