

## Field campaign

Topic	Pre Delivery Inspection (PDI) Coolant fan operation check (SC24/08)
Market area	United States E05 Bentley USA and rest America (6E05)
Brand	Bentley
Transaction No.	2073357/2
Campaign number	ED01
Note	
Type	
US code	

## Vehicle data

### New Continental GT / GTC and New Flying Spur - W12 only

#### Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3S3*	2024	E		*	*	*
3S4*	2024	E		*	*	*
ZG2*	2024	E		*	*	*

#### Chassis numbers

Manufacturer	Filler	Type	Filler	MY	Factory	From	To	Prod from	Prod to
SCB	*	*	*	R	C	012241	015388		

## Documents

Document name
master.xml
sc2408viniist.pdf

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## Notes

[▼ Repair instructions](#)

### Technical background

The correct operation of the cooling fan is required to be checked / confirmed as described within the work section

**⚠ DANGER**

The radiator cooling fan can START at any time! SERIOUS injury can result! Do Not attempt to touch, rotate or spin the cooling fan

### Remedy

The instructions within the work section must be conducted during the Pre Delivery Inspection (PDI)

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### Customer notification

The instructions within this Service Campaign should be conducted during the Pre Delivery Inspection (PDI)

Please inform your new and used car sales department, to ensure all vehicles are checked and repaired immediately

### Warranty accounting instructions

Warranty type 710 or 790

Damage service number ED01

Damage code 00 66

### Labour

#### Time to monitor the coolant temperature / fan operation

Labour Operation Code 01 50 00 00

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

#### Time to conduct the instructions provided by Product Support via the open DISS query (Cooling fan not spinning / operating)

**ⓘ NOTICE**

The Labour Operation code below must only be claimed if permission has been granted from Product Support via a technical DISS query

Labour Operation Code 01 51 00 00

Time As per the ODIS log (Must not exceed 50 TU)

### Genuine parts

Not applicable

### Parts supply

Not applicable

### Parts despatch control

Not applicable

## Repair instructions

[▲ Notes](#)

### Technical background

The correct operation of the cooling fan is required to be checked / confirmed as described within the work section

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### Check

If the vehicle is not already listed as repaired in the 'Repair history' section of Elsa Pro, check for the presence of the applicable paint completion mark (depending on scenario) as detailed within the identification section

In the event the campaign has not been applied, please carry out the required work in accordance with these instructions

### Genuine parts

Not applicable

### Work

**⚠ DANGER**

The radiator cooling fans can START at any time! SERIOUS injury can result! Do Not attempt to touch, rotate or spin the cooling fan

**ⓘ NOTICE**

Ensure the vehicle is parked in a well ventilated area

**ⓘ NOTICE**

Ensure suitable exhaust extraction if fitted to the vehicle

**ⓘ NOTICE**

Ensure the vehicle is not parked in an area which is close to flammable materials

**⚠ CAUTION**

Before starting this procedure the engine coolant must be cold (ambient temperature)

- 1) Connect a suitable 12 volt battery charger to the vehicle - Refer to Rep.Gr 27
- 2) Connect a suitable diagnostic machine to the vehicle
  - Carry out a Guided Fault Finding check (GFF)
- 3) Referring to Figure 1 - Select A/C MAX as shown



Figure 1

- 4) Select the Measured values shown in Figure 2 - IDE00025 - IDE04083 and IDE00380
  - Allow the engine to idle until the coolant temperature (IDE00025) is between 90 and 93 Degrees Celsius (Point A)

Measured value name	ID	Value
▼ Coolant temperature	IDE00025	92 °C
---	MAS00194	
▼ Coolant temperatures	IDE04083	
▼ Supported measurement values	MAS03396	
Coolant temperature sensor 1	MAS03426	Installed
Coolant temperature sensor 2	MAS03427	Installed
Coolant temperature sensor 1	MAS03426	91 °C
Coolant temperature sensor 2	MAS03427	91 °C
▼ Coolant fan 1, activation	IDE00380	
---	MAS00194	38,27 %

Figure 2

- Referring to (Point B) the operative should monitor (IDE00380) Coolant fan 1, activation

**NOTICE**

The Coolant fan 1, activation should be a minimum of 15%

**DANGER**

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- 5) Referring to Figure 3 (Rear of radiator cowl) - Whilst the engine running - Visually check the cooling fan is spinning / operating

**NOTICE**

Whilst the engine is running the operative should observe the operation of the fan for a total of 60 seconds Hint: The fan will start and stop depending on engine coolant temperature

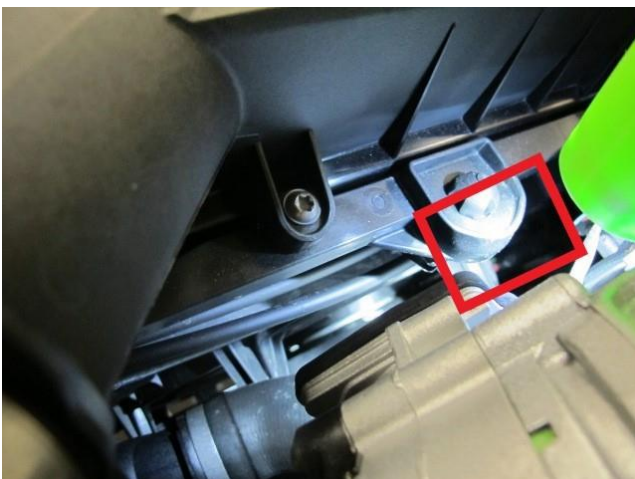


Figure 3

**Question:**

Is the fan spinning / operating whilst the engine is running?

**Yes the fan is spinning / operating whilst the engine is running** - Apply a yellow paint completion mark on the radiator top hose (Figure 4) no further action is required

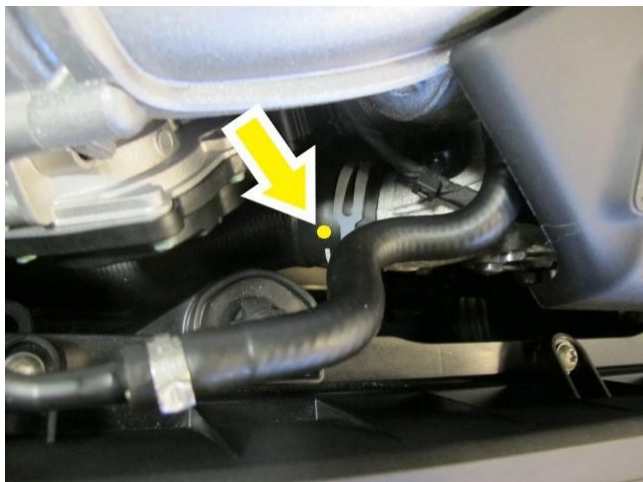


Figure 4

Or

**No the fan is not spinning / operating whilst the engine is running** - Conduct the remaining steps to completion

- 6) Switch off the engine immediately and allow the engine to cool down
- 7) Raise a technical DISS query ensuring the following is attached:
  - Clear video showing the fan is not spinning / operating
  - Clear video showing the requested ODIS Measured values
  - Diagnostic log (saved online) which includes all of the requested Measured values (Figure 2)

**NOTICE**  
**IMPORTANT NOTE TO PRODUCT SUPPORT ON RECEIPT OF A QUALIFYING DISS QUERY:**

**The DISS query MUST be second levelled to the Powertrain Senior Engineer, please wait for a response from the Powertrain Senior Engineer before responding to the retailer operative**

- 8) Conduct the repair instructions (once received from Product Support via the open DISS query)
- 9) Confirm the fan is spinning / operating to specification whilst the engine is running - Repeat steps 1 through to 5
- 10) Apply a red paint completion mark on the radiator top hose (Figure 5)

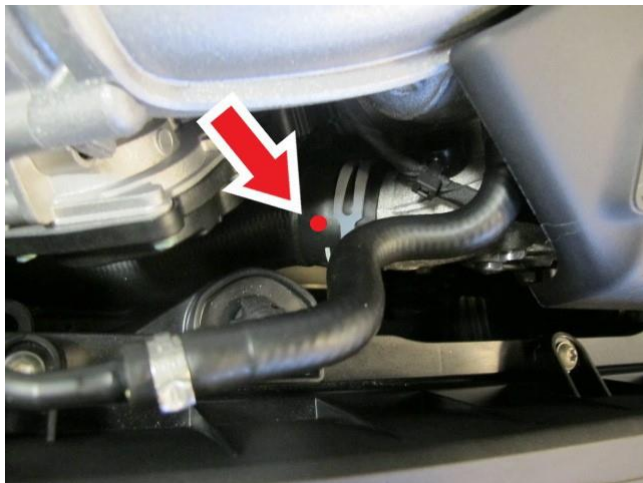


Figure 5

**Identification**

Yellow paint completion mark on the radiator top hose confirms the fan is spinning / operating (Figure 4)

Red paint completion mark on the radiator top hose confirms the initial fan operation check and the software update were both conducted (Figure 5)

## INTERNAL

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