

Technical product information

Topic	During the Pre Delivery Inspection (PDI) the high voltage coolant level is not at maximum (Between minimum and maximum)
Market area	Australia E04 Bentley rest Asia and Australia (6E04),China 796 VW Import Comp. Ltd (Vico), Beijing (6796),Germany E02 Bentley rest Europe (6E02),Japan E03 Bentley Japan (6E03),United Arab Emirates E06 Bentley Middle East and Africa (6E06),United Kingdom E01 Bentley UK (6E01),United States E05 Bentley USA and rest America (6E05)
Brand	Bentley
Transaction No.	2072251/1
Level	EH
Status	Approval
Release date	

New customer code

Object of complaint	Complaint type	Position
engine -> cooling system -> coolant for high-voltage battery	component / consumables -> too little	

Vehicle data

Bentayga Hybrid

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V14F9	2023	E		*	*	*
4V14F9	2024	E		*	*	*
4V15F9	2024	E		*	*	*

New Flying Spur Hybrid

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
ZG23GB	2023	E		*	*	*
ZG23GB	2024	E		*	*	*
ZG25GB	2023	E		*	*	*
ZG25GB	2024	E		*	*	*

Documents

Document name
master.xml

During the Pre Delivery Inspection (PDI) the high voltage coolant level is not at maximum (Between minimum and maximum)

Customer statement / workshop findings

Workshop findings

During the Pre Delivery Inspection (PDI) the high voltage coolant level is not at maximum (between minimum and maximum) as shown in Figure 1



Figure 1

Technical background

<p>NOTICE</p>
<p>VERY IMPORTANT: The high voltage coolant level check and top up is part of the standard PDI procedure</p>

Refer to the Measure section of this TPI

Production change

The high voltage coolant fill procedure which is conducted during the manufacturing process has been improved to ensure the high voltage coolant system is filled to the maximum mark, however the coolant level may reduce slightly during transportation

Measure

<p>CAUTION</p>
<p>VERY IMPORTANT: This vehicle uses a High voltage system and MUST only be worked on by suitably qualified personnel</p>

<p>CAUTION</p>
<p>VERY IMPORTANT: Please ensure all guidelines within the repair manual are strictly followed before and whilst conducting any work on vehicles with a High voltage system</p>

- 1) Take a photograph of the low coolant level before top up (Figure 1)
- 2) If the coolant level is **between the minimum and maximum mark** the high voltage coolant system should be topped up to the maximum mark - Refer to Rep.Gr 19
- 3) Take a photograph of the coolant level after top up (Figure 2)



Figure 2

4) Submit a technical DISS query ensuring the before and after top photographs are attached

NOTICE

VERY IMPORTANT: The high voltage coolant level check and top up is part of the standard PDI procedure



Any additional checks for example a system leak test, due to the coolant being below Minimum should be conducted and claimed as per all Elsa pro workshop manual and warranty guidelines

The procedures listed below must only be conducted if the coolant level is below the minimum mark however the operative must raise a technical DISS query and await feedback before conducting any further work

- High voltage battery classification check
- System leak test
- Bleeding of the coolant system

NOTICE

In the event the high voltage coolant system Anti tamper lock for the high voltage coolant reservoir cap was removed for topping up the high voltage coolant system the lock must be replaced as per the instructions within the repair manual and the ETKA parts catalogue

Warranty accounting instructions

The high voltage coolant level check and top up is part of the standard PDI procedure

Any additional checks for example a system leak test, due to the coolant being below Minimum should be conducted and claimed as per all Elsa pro workshop manual and warranty guidelines

Parts information

NOTICE

In the event the high voltage coolant system Anti tamper lock for the high voltage coolant reservoir cap was removed for topping up the high voltage coolant system the lock must always be replaced as per the instructions within the repair manual and the ETKA parts catalogue