

Technical product information

Topic	Engine coolant - Overheat condition
Market area	Bentley: worldwide (2WBE),Hongkong-Macau (5HK)
Brand	Bentley
Transaction No.	2051893/2
Level	EH
Status	Approval
Release date	

New customer code

Object of complaint	Complaint type	Position
engine -> cooling, lubrication	functionality	
engine -> cooling system	functionality	
engine -> cooling system -> coolant expansion tank	leaks -> coolant leak	

Vehicle data

New Continental GT and GTC W12-Bentayga W12

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3S3*	2018	E		*	*	*
3S3*	2019	E		*	*	*
3S3*	2020	E		*	*	*
3S4*	2019	E		*	*	*
3S4*	2020	E		*	*	*
4V14A9	2017	E		*	*	*
4V14A9	2018	E		*	*	*
4V14A9	2019	E		*	*	*
4V14A9	2020	E		*	*	*

Documents

Document name
master.xml

Customer statement / workshop findings

Engine coolant overheat condition

Technical background

The following symptoms are evident individually or as a combination:

- Diagnostic trouble codes (DTC's) logged within the Engine control module/s relating to "Air in system"
- Warning light in Drivers Information Panel (DIP)



- Coolant loss

NOTE: Should any of the symptoms be evident refer to the Measure section of this TPI please ensure the Repair manual procedure is followed using the VIN to confirm the correct procedure is adhered to

Production change

-

Measure

- 1) Fully drain the cooling system - Refer to Elsa Pro Rep. Gr 19 Cooling system - To drain and fill
- 2) Replace the Thermostat housing (includes thermostat) - Refer to Elsa Pro Rep. Gr 19 Cooling system - Thermostat – To replace

DO NOT REMOVE THE THERMOSTAT FROM THE HOUSING AT ANY TIME FROM EITHER THE NEW OR OLD HOUSING. THE THERMOSTAT IS ALIGNED AT THE SUPPLIER AND SHOULD NOT BE DISTURBED

-

DO NOT ATTEMPT TO REFILL THE COOLANT SYSTEM WITHOUT REPLACING THE THERMOSTAT HOUSING

- 3) Refill the cooling system - Refer to Elsa Pro Rep. Gr 19 Cooling system - To drain and fill

Warranty accounting instructions

Please refer to Labour operations within Elsa pro for all applicable LOT codes and times

Parts information

Description	Part Number	Quantity
Thermostat housing	Refer to ETKA parts catalogue	1
Thermostat housing replacement parts	Refer to ETKA parts catalogue	As per Elsa pro instruction