

# **Advanced Technical Information**

Bulletin #: 2235.2

Part ID: 1950

1

# Display of "Coolant Temperature Too High" in G2, Macan and E3

#### **Vehicles Affected**

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Panamera	2017 - 2021	All V6 engines	n/a	n/a
Macan	2019 - 2021	All V6 engines	n/a	n/a
Cayenne	2019 - 2021	All	n/a	n/a

## **Revision History**

Revision	Release Date	Changes	
0	December 20, 2022	Original document	
1	January 23, 2023	Update of Panamera model type	
2	May 30, 2023	Update of Part ID	

## Condition

Customer complains about "Coolant temperature too high" warning message, fault code B19A750 in the

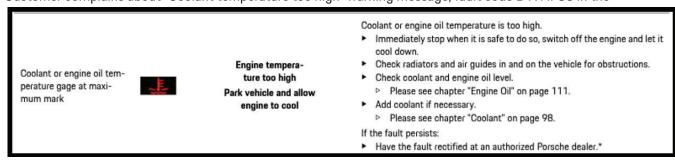


Figure 1 - Owner's Manual Information for Over-Temperature Warning (B19A750)

Instrument Cluster: "Display of coolant temperature too high, active".



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### **Technical Background**

The aforementioned warning message only displays when temperatures exceed the warning thresholds. In contrast to "TI, 1950 Warning Message "Coolant Temperature Too High": Checking Coolant Pump and Change-Over Valve (173/21)", please replace the 'change-over valve' in combination with this warning, regardless of whether or not it passes the function test as outlined in TI 173/21.

#### Service Information

- 1. Check and verify vehicle model year
- 2. Check for damage in the coolant pump and replace if necessary, per the instruction in WM 195019
- 3. Replace change-over valve
- 4. Check for damage and residue in vacuum lines and replace if necessary.

## Warranty

As always, please document the repair completely in PQIS.

For this repair, please code the "cause" as follows: Cause location: 19500 Coolant pump Cause symptom: 1611 No function

Use the following troubleshooting labor operation:

03350050 On board diagnostic 19010150 Cooling system check

19505521 Check change-over valve, replace change-over valve and coolant pump (V6 engine)

19383550 Coolant inspect and add 03350053 On board diagnostic

#### Search Items

Coolant leak, water pump, change-over valve, switching valve, overheating, temperature

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