

Complaint - Warning "Engine Too Hot" and/or Coolant Leak in Coolant Pump Area: Checking Vacuum Lines and Valve Block/Change-Over Valve (147/17)

Change overview

Release	Date	Change
0	02/13/2018	▪ First publication
1	06/29/2020	▪ Order types added ▪ TI extended with 992 / 982
2	08/19/2024	▪ Order types added
3	01/17/2025	▪ 982 order types added ▪ Update of Cause ▪ Update of References for 982

Model Line: **718 Boxster/Cayman (982)
911 (991) / 911 (992)**

Model Year: **As of 2017**

Concerns: **Coolant pump**

Cause: **In the case of the complaint "Coolant pump leaking", there is the possibility that the coolant pump is also leaking into the vacuum area.**

The warning message "Engine too hot" may also be displayed in the instrument cluster in some cases.

In the event of a complaint about coolant loss and if the fault diagnosis indicates a leak in the coolant pump, all **vacuum lines for the coolant pump must be checked for traces of coolant.**

If traces of coolant are found in the vacuum lines:

⇒ The **affected vacuum lines together with the valve block must be replaced** before doing any other work.

- **If a vacuum line and valve block need to be replaced:**

⇒ Check vacuum lines for traces of coolant.

⇒ If traces of coolant are found, the coolant pump must also be replaced.

PCSS encryption:
encryption:

Location (FES5)	19500	Coolant pump
Damage type (SA4)	5014	Coolant leaking

References: ⇒ *Workshop Manual '242319 Removing and installing valve block'*

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In the event of a complaint about coolant loss and if the fault diagnosis indicates a leak in the coolant pump, all **vacuum lines for the coolant pump must be checked for traces of coolant.**

If **traces of coolant are found in the vacuum lines:**

⇒ The **affected vacuum lines together with the change-over valve(s) must be replaced** before doing any other work.

- **If a vacuum line and change-over valve(s) need to be replaced:**

⇒ Check vacuum lines for traces of coolant.

⇒ If traces of coolant are found, the coolant pump must also be replaced.

PCSS encryption:
encryption:

Location (FES5)	19500	Coolant pump
Damage type (SA4)	5014	Coolant leaking

References: ⇒ *Workshop Manual '197119 Removing and installing change-over valve'*

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