

Symptom - Engine - Coolant Reservoir Cap Leaking: Further rework required (SY 11/18)

Model Line: **718 Boxster (982)**
718 Cayman (982)

Model Year: **As of 2017 up to 2018**

Subject: **Coolant reservoir cap**

Symptom: **Coolant is leaking out at the coolant reservoir cap.**

Cause: The coolant reservoir cap may have been overtightened.
 The locking lug for the limit stop of the coolant reservoir cap has broken off.

Procedure: Replace coolant reservoir filler neck and coolant reservoir cap.

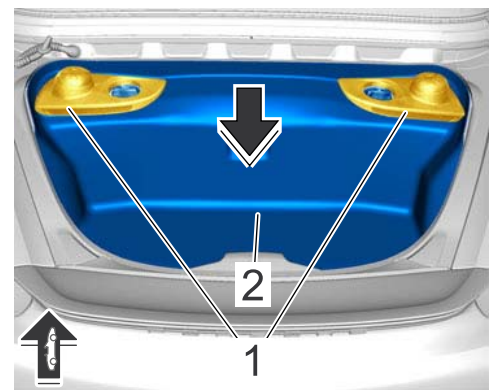
Remedial
 Action:



Information

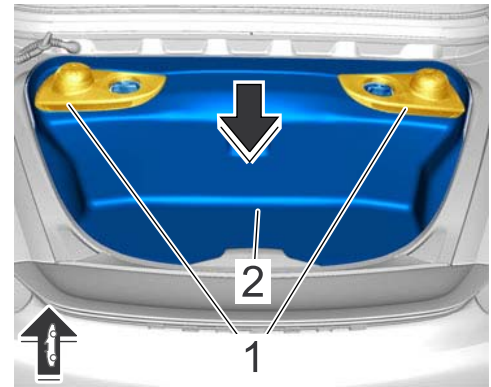
For this fault type, the coolant reservoir cap **and** the coolant reservoir filler neck **must** be replaced.

- 1 Open the luggage compartment and unclip covers (⇒ *Covers -1-*) by prising them upwards using a suitable tool.



Covers

- 2 Fold luggage compartment carpet (⇒ *Luggage compartment carpet -2-*) to the rear (⇒ *Luggage compartment carpet -arrow-*).



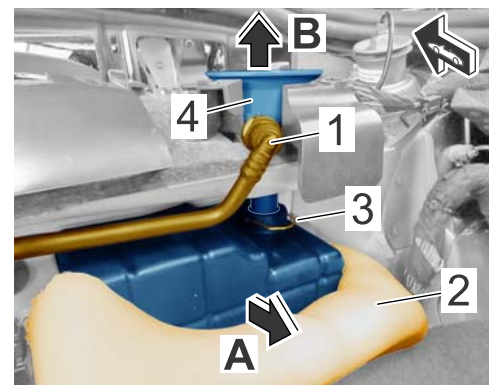
Luggage compartment carpet

WARNING

Hot fluid

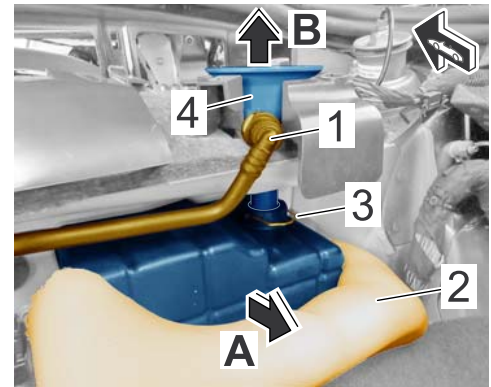
- Danger of scalding
- ⇒ Avoid contact with hot fluid.
- ⇒ Wear personal protective gear.

- 3 Extract coolant until the coolant level is below the coolant reservoir filler neck.
- 4 Release and disconnect return line (⇒ *Return line -1-*).



Return line

- 5 Fold foam (⇒ *Foam -2-*) to the rear (⇒ *Foam -arrow A-*).



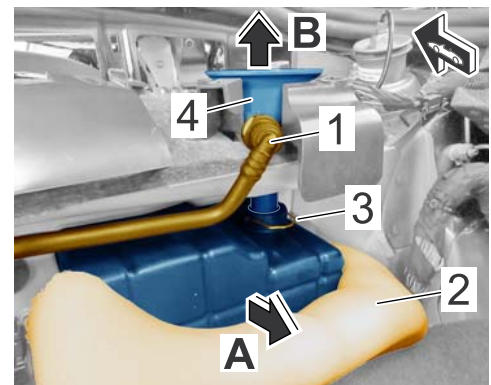
Foam

WARNING

Hot fluid

- **Danger of scalding**
- ⇒ **Avoid contact with hot fluid.**
- ⇒ **Wear personal protective gear.**

- 6 Remove coolant reservoir filler neck (⇒ *Coolant reservoir filler neck -4-*).
 - 6.1 Loosen spring clamp (⇒ *Coolant reservoir filler neck -3-*).
 - 6.2 Pull coolant reservoir filler neck (⇒ *Coolant reservoir filler neck -4-*) up and off (⇒ *Coolant reservoir filler neck -arrow B-*).



Coolant reservoir filler neck

- 7 Installation is performed in reverse order. Pay particular attention to the following:
 - Check that the spring clamp has engaged securely on the new coolant reservoir filler neck.
 - Check coolant level and top up if necessary. ⇒ *Workshop Manual '190101 Checking the cooling system'*

8 End of remedial action.

Parts Info" **982.121.155.C** ⇒ Coolant reservoir cap
982.121.133.C ⇒ Coolant reservoir filler neck

Invoicing: The work involved is invoiced under the labor operation:

APOS	Labor operation	I No.
19404900	Reworking reservoir	

For invoicing and documentation using PQIS, enter the following coding:

Location (FES5)	19750	Coolant cap.
Damage type (SA4)	5014	Coolant leaking

References: ⇒ *Workshop Manual '190101 Checking cooling system'*

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