

Symptom - Engine - Warning Message “Refill Coolant Immediately/ Stop Driving” in Instrument Cluster: Installing Components from Repair Kit (SY 62/18)

Revision: This bulletin replaces bulletin Group 1 SY 62/18, dated April 10, 2019.

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

Vehicle Type: **718 Boxster / 718 Cayman (982)**

Symptom: **The red warning message “Refill coolant immediately _ Stop driving” can appear at times in the instrument cluster even though the coolant level is correct.**

⇒ (Warning message: “Refill coolant immediately!”)



(Warning message: “Refill coolant immediately!”)

Cause: The connector between the vehicle wiring harness and coolant reservoir may not be connected correctly and, as a result, the electric plug connection on the coolant reservoir may not be locked correctly.

Remedial Action:



Information

In the event of a complaint and if the plug connection is loose, the electric plug connection must be connected correctly and secured using the repair kit **(00004330676)**. The repair kit installs an additional retaining clip on the electric plug connection, to ensure the electric plug connection remains securely connected.

⇒ **It is not enough to just re-connect the electric plug connection to the existing coolant reservoir. The repair kit must be used after re-connecting the plug, to ensure that the plug remains secure.**

Date of Introduction: An adapted coolant reservoir has been installed as standard since 10 April 2018 or starting with vehicle identification number WPOCA2982JS212001.

Vehicles with the adapted coolant reservoir (vehicle production date 10 April 2018 or later) do not require the use of the repair kit.

Part Info:

**Information**

The following points must be observed in relation to the part numbers listed below and the relevant vehicle (depending on equipment):

- **Part number indexes will increase over time.** Before performing repairs, cross reference with PET (Porsche Spare Parts Catalog), for newer parts (higher index).
- **PET must be checked** to determine if additional components are needed.
- **Particular/modified components**, whose part numbers are listed accordingly, are **required for the remedial action**.

00004330676

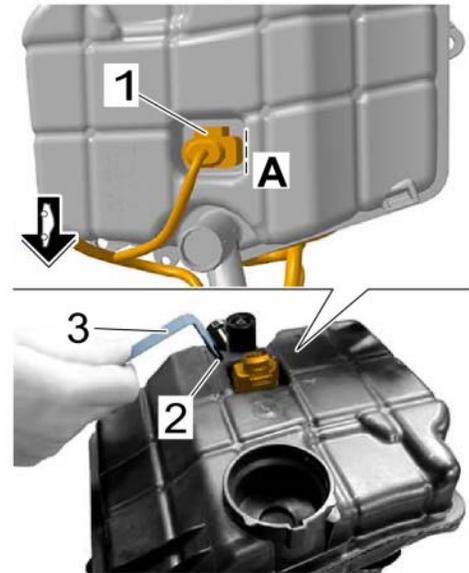
⇒ Repair set

⇒ *Repair set*Work Procedure: 1 **Preliminary work:**

- 1.1 To remove the engine compartment lid, see
⇒ *Workshop Manual '557819 Removing and installing engine compartment lid'*.
- 1.2 To remove the moulded hose at the top, see
⇒ *Workshop Manual '213919 Removing and installing moulded hose'*.

*Repair set*2 **Secure electric plug connection (⇒ *Retaining clip for electric plug connection -1-*):**

- 2.1 Check that the electric plug connection is installed correctly and push it on fully if necessary.
- 2.2 Place the retaining clip (⇒ *Retaining clip for electric plug connection -2-*) on the supplied assembly tool (⇒ *Retaining clip for electric plug connection -3-*).
- 2.3 Install the retaining clip between the flat side of the electric plug connection and the coolant reservoir (⇒ *Retaining clip for electric plug connection -A-*) and remove the assembly tool.
- 2.4 Check that the electric plug connection is installed securely.



Retaining clip for electric plug connection

3 Subsequent work:

- 3.1 To install the moulded hose at the top, see ⇒ *Workshop Manual '213919 Removing and installing moulded hose'*.
- 3.2 To install the engine compartment lid, see ⇒ *Workshop Manual '557819 Removing and installing engine compartment lid'*.

End of remedial action.

Invoicing: Labor position:

APOS	Labor operation	I No.
19404902	Reworking reservoir (Cayman)	

APOS	Labor operation	I No.
19404903	Reworking reservoir (Boxster)	

PCSS encryption:

Location (FES5)	19110	Engine coolant level sensor
Damage type (SA4)	4021	Incorrect signal

References: ⇒ *Workshop Manual '557819 Removing and installing engine compartment lid'*

⇒ *Workshop Manual '213919 Removing and installing moulded hose'*

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