

WRN4 – Rework Drain Hose on Heating/Fresh-Air Unit (Workshop Campaign)

Model Line: **Taycan (Y1A / Y1B / Y1C)**

Model Year: **2025**

Concerns: **Water drain hose**

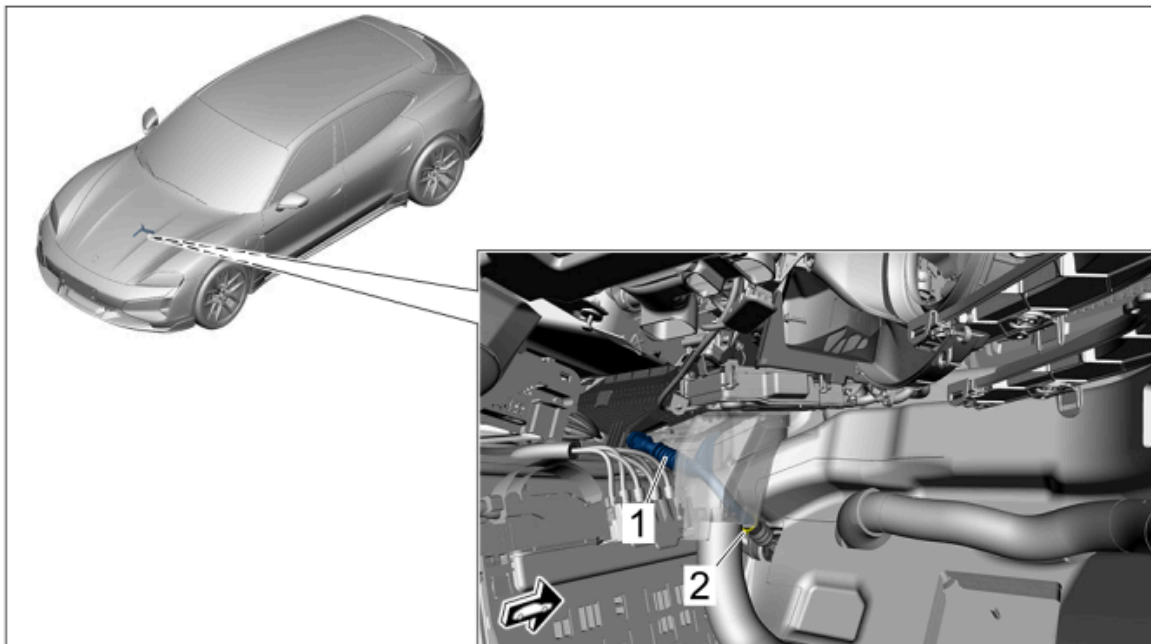
Cause: **A drain hose not manufactured according to specifications may have been installed on the heater/fresh-air unit on affected vehicles.**

As a result, it cannot be ruled out that moisture enters the passenger compartment due to leaking condensate over the service life of the vehicle.

Action: Rework drain hose on heating/fresh-air unit.

Affected Vehicles: Only vehicles assigned to the campaign (see also PCSS Vehicle Information).

Installation
Position:



Water drain hose in the passenger compartment

- 1 – Water drain hose (**replace**)
- 2 – Hose clamp (**retrofit**)

Required parts

Part Info:	Part No.	Designation	Quantity
	V04015800DF	⇒ Water drain hose	1 piece
	99951265209	⇒ Hose clamp	1 piece

Required Tools

- Tools:
- **P90999 - PIWIS Tester 4**
 - Battery charger with a current rating of **at least 90 A** and a **current and voltage-controlled charge map** for lithium starter batteries, e.g. **VAS 5908 - battery charger 90 A**. For further information about the battery chargers to be used, see the corresponding Workshop Manual. ⇒ *Workshop Manual '270689 Charge battery and vehicle electrical system'*
 - Spring band clamp pliers, e.g. **VAS 6890 - Spring band clamp pliers**

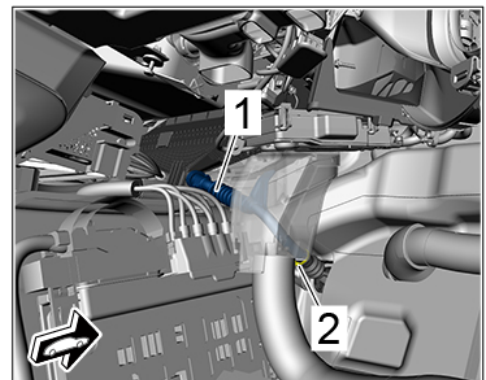
Rework drain hose on heating/fresh-air unit

- Work Procedure: 1 Expose water drain hose ⇒ *Exposed water drain hose -1-* inside passenger compartment.
For procedure, see: ⇒ *Workshop Manual '852119 Remove and install water drain hose'*

**Information**

For right-hand drive vehicles, the accelerator pedal must be removed in addition to the work procedure in the Workshop Manual (removing and installing 852119 water drain hose).

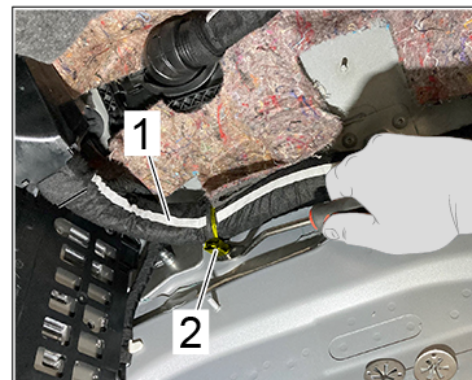
For procedure, see: ⇒ *Workshop Manual '208019 Remove and install accelerator pedal'*



Exposed water drain hose

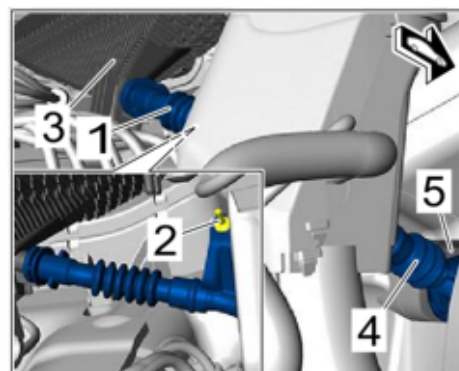
The **removal of the anti-roll bar** is **not necessary** for the reworking of the water drain hose in the passenger compartment described in this technical information.

- 2 Wiring harness ⇒ *Disconnecting wiring harness -1-*
Carefully detach wiring harness duct ⇒ *Disconnect wiring harness -2-* . from retaining pin.



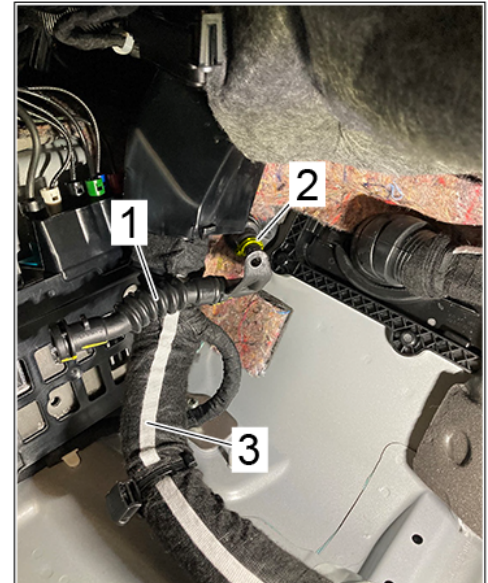
Disconnecting Wiring Harness

- 3 Detach the drain hose on heating/fresh-air unit connection piece.
 - 3.1 Unclip ⇒ *Water drain hose -2-*.
 - 3.2 Pull water drain hose ⇒ *Water drain hose -1-* off connection piece for heating/fresh-air unit ⇒ *Water drain hose -3-*.



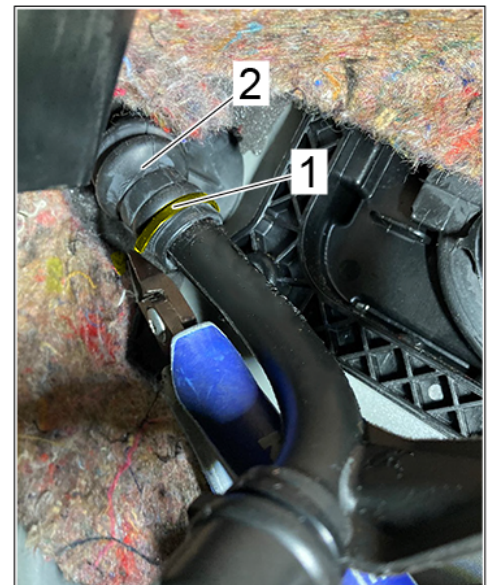
Water drain hose

- 4 Direct water drain hose ⇒ *Exposed cable tie -1-* under previously loosened wiring harness duct ⇒ *Exposed cable tie -3-* outside to gain access to the cable tie ⇒ *Exposed cable tie -2-*.
To do this, carefully lift the wiring harness duct upwards.



Exposed cable tie

- 5 Remove cable ties ⇒ *Water drain hose cable tie -1-* using a suitable tool and pull out water drain hose from rubber sleeve on bulkhead, ⇒ *Exposed cable tie -2-* dispose of the old water drain hose.
When pulling out, make sure that the rubber sleeve on the bulkhead is ⇒ *Water drain hose cable tie -2-* not pulled out of the bulkhead or damaged.



Water drain hose cable tie

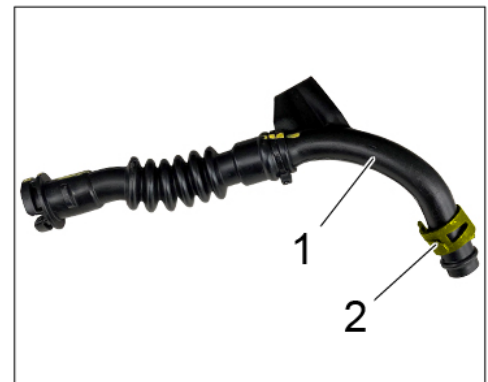
- 6 Prepare **new** water drain hose ⇒ *New water drain hose -1-*.

- 6.1 Remove cable ties ⇒ *New water drain hose -2-* using a suitable tool and pull the bulkhead rubber sleeve ⇒ *New water drain hose -3-* off the water drain hose. Dispose of the rubber sleeve of the new water drain hose.



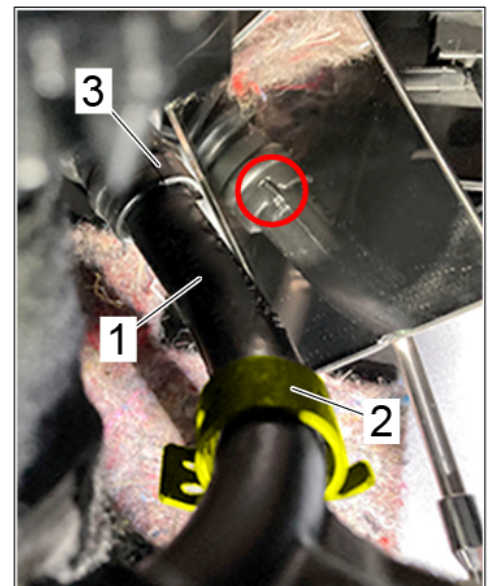
New water drain hose

- 6.2 Install the water drain hose ⇒ *Hose clamp installed -1-* with a **new** hose clamp ⇒ *Hose clamp installed -2-*.



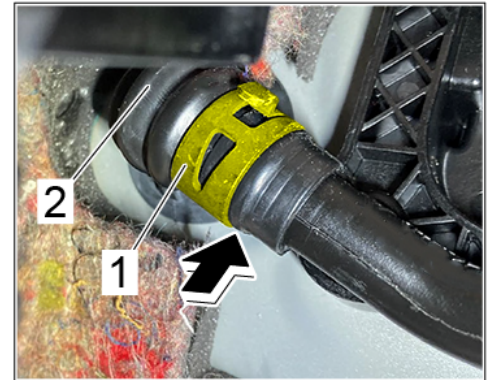
Hose clamp installed

- 7 Insert and position water drain hose ⇒ *Position of water hose in rubber sleeve -1-* with a new hose clamp ⇒ *Position of water hose in rubber sleeve -2-* in bulkhead rubber sleeve remaining in the vehicle ⇒ *Position of water hose in rubber sleeve -3-*. Using a mirror, check that the guide nose of the water drain hose is in the hole in the rubber sleeve on the bulkhead. ⇒ *Position of water hose in rubber sleeve -Circle-*



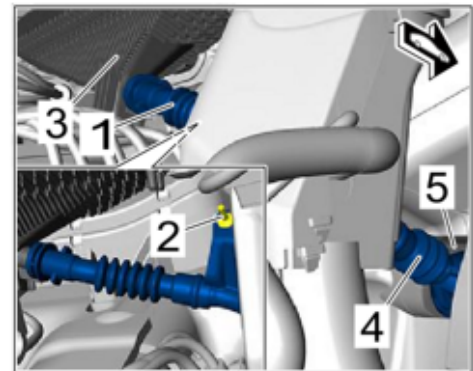
Position of water hose in rubber sleeve

- 8 Attach hose clamp ⇒ *Hose clamp installed -1-* with **spring band clamp plier** to the rubber sleeve on the bulkhead ⇒ *Hose clamp installed -2-*.
Make sure that the hose clamp is positioned behind the first raised section in the rubber sleeve. ⇒ *Hose clamp installed -Arrow-*



Hose clamp installed

- 9 Install the drain hose on heating/fresh-air unit connection piece.
- 9.1 Push the drain hose ⇒ *Water drain hose -1-* on heating/fresh-air unit connection piece ⇒ *Water drain hose -3-*.
- 9.2 Clip in clip ⇒ *Water drain hose -2-*.



Water drain hose

- 10 Check that the spring band clamp ⇒ *Correct installation of hose clamp -1-*, water drain hose ⇒ *Correct installation of hose clamp -2-* and rubber sleeve on the bulkhead ⇒ *Correct installation of hose clamp -3-* are installed correctly.
- 11 Check reworked hose connection for tightness.
- 11.1 Run air-conditioning system at full load (AC-MAX) for at least 15 minutes.
- 11.2 Check reworked hose connection for tightness.
- 12 Assemble passenger compartment.
For procedure, see: ⇒ *Workshop Manual '852119 Remove and install water drain hose'*
- 13 Connect and switch on the battery charger.
⇒ *Workshop Manual '270689 Charging battery/vehicle electrical system'*



Correct installation of hose clamp

- 14 Connect the **P90999 - PIWIS Tester 4**, switch on ignition and start the diagnostic application.
- 15 Read out and delete all control unit fault memories.
- 16 Exit the diagnostic application. Switch off ignition. Disconnect **P90999 - PIWIS Tester 4** from the vehicle.
- 17 Switch off and disconnect the battery charger.
⇒ *Workshop Manual '270689 Charging battery/vehicle electrical system'*
- 18 Enter the campaign in the Warranty and Maintenance logbook.

Warranty processing

Scope 1: **Rework drain hose on heating/fresh-air unit**

Valid for vehicles with the following equipment:

- Left-hand drive (**m. no. LOL**)
- **without** loudspeaker amplifier Bose (**m. no. 9VL**) or Burmester loudspeaker amplifier (**m. no. 9VJ**)

Labor time:

Rework drain hose on heating/fresh-air unit

Labor time: **194 TU**

Includes: Remove and install cover under dashboard
Remove and install inner door sill trim
Loosen and secure floor covering

Required parts:

V04015800DF	Water drain hose	1 piece
99951265209	Hose clamp	1 piece

⇒ **Damage number WNR4 066 000 2**

Scope 2: **Rework passenger compartment drain hose on heating/fresh-air unit**

Valid for vehicles with the following equipment:

- Left-hand drive (**m. no. LOL**)
- **with** loudspeaker amplifier Bose (**m. no. 9VL**) or Burmester loudspeaker amplifier (**m. no. 9VJ**)

Labor time:

Rework drain hose on heating/fresh-air unit

Labor time: **230 TU**

Includes: Remove and install cover under dashboard
Remove and install inner door sill trim
Loosen and secure floor covering
Remove and install loudspeaker booster

Required parts:

V04015800DF	Water drain hose	1 piece
99951265209	Hose clamp	1 piece

⇒ **Damage number WNR4 066 000 2**Scope 3: **Rework passenger compartment drain hose on heating/fresh-air unit**

Valid for vehicles with the following equipment:

- Right-hand drive (**m. no. LOR**)

Labor time:

Rework drain hose on heating/fresh-air unit

Labor time: **201 TU**

Includes: Remove and install cover under dashboard
Remove and install inner door sill trim
Remove and install accelerator pedal
Loosen and secure floor covering

Required parts:

V04015800DF	Water drain hose	1 piece
99951265209	Hose clamp	1 piece

⇒ **Damage number WNR4 066 000 2**

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