

WSL3 – Replacing Electric Passenger Compartment Heater (Workshop Campaign)

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

Model Year: **As of 2020 up to 2024**

Concerns: **Electric passenger compartment heater**

Cause: **The available vehicle data shows that there may be short-term functional restrictions in the electric passenger compartment heater.**

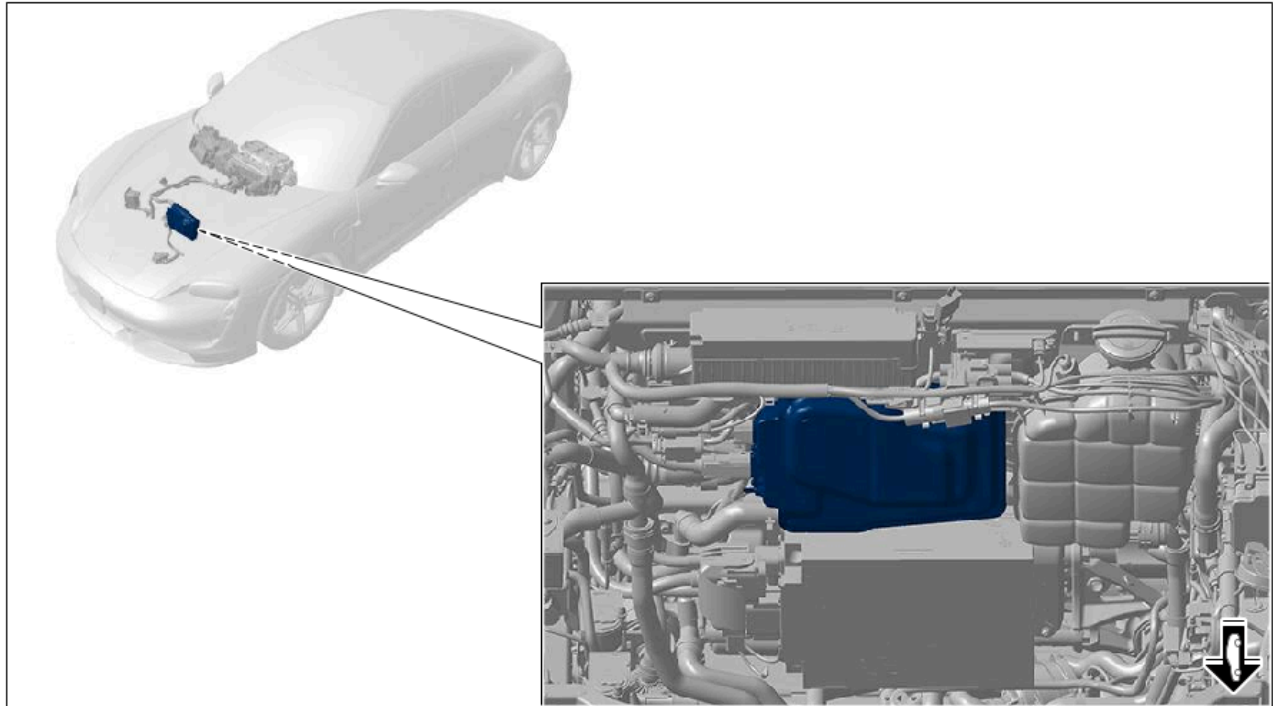
To ensure the heating and dehumidification function, it is necessary to replace the electric passenger compartment heater.

Action: Replace the electric passenger compartment heater.

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

Installation

Position:

*Installation position*– **(Replacing)** electric passenger compartment heater**Required parts and materials**

Parts Info:

Part No.	Designation	Quantity
PAD963507A	⇒ Electric passenger compartment heater	1 piece
N 10737001	⇒ Hexagon nut, self-locking	4 pieces

Material:

Only if required (usually already available in the Porsche Center):

Part No.	Designation	Quantity
00004330516	⇒ Coolant additive, 20-liter / 5.28 gal container – Cooling system	Quantity as required (max. 0.5 liter / 16.9 fl oz required per vehicle)

Required tools

- VAS 6883A - Insulated tool set
- VAS 6890 - Spring band clamp pliers
- Torque wrench, 2-10 Nm (1.5-7.5 ftlb.), such as V.A.G 1783 - Torque wrench, 2-10 Nm (1.5-7.5 ftlb.)
- VAS 531 011 - Cooling system service equipment
- 3093 - 3093 - Hose clamp
- VAS 6675A - Funnel
- Battery charger with a current rating of **at least 90 A** and – if required – **also** with a **current and voltage controlled charge characteristic** for lithium starter batteries, such as **90 A battery charger**
- P90999 - P90999 - PIWIS Tester 4

Replacing electric passenger compartment heater



WARNING

Incorrect handling of high-voltage components

- Electric shock
 - Short circuit
 - Fire
 - Explosion
- ⇒ Only appropriately trained and authorized persons may work on high-voltage vehicles and components.
- ⇒ Required qualification: High voltage technician or high voltage expert.
- ⇒ Observe national requirements and legislation for this work.
- ⇒ Always use insulated tools, such as an insulated tool set when working on these parts.
- ⇒ Observe general warning notices for working on the high-voltage system. ⇒ *Workshop Manual '2X00INB5 General warning notices for working on the high-voltage system'*

Work Procedure: 1 **CreateVehicle Analysis Log (VAL)** using the PIWIS Tester. Mark the vehicle analysis log you have just created with the attribute "**Pre-VAL**" and, after carrying out the campaign, return it using the PIWIS Tester.

- 2 Remove electric passenger compartment heater ⇒
Electric passenger compartment heater -1-.
For this, see ⇒ *Workshop Manual '828019 Removing and installing electric passenger compartment heater'*

**Information**

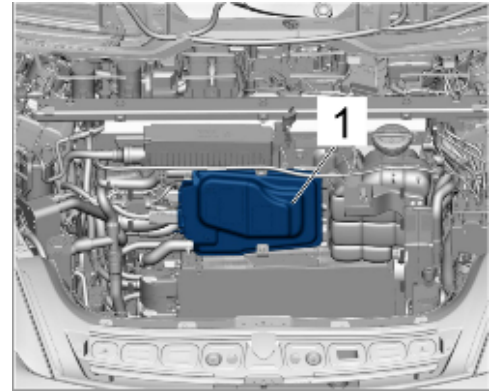
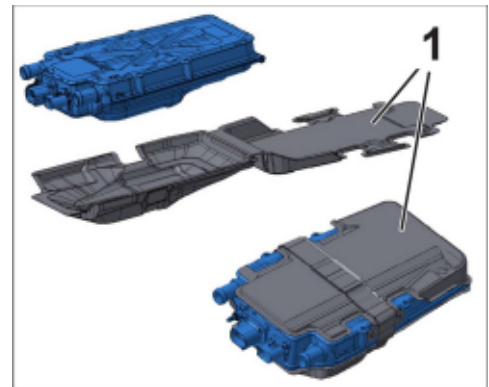
Please note that only vehicles with equipment add-on **auxiliary heater (M No. 9M3)** have a thermal insulation (case) **additionally** ⇒ *Thermal insulation (case) -1-* installed on the electric passenger compartment heater. This must be transferred from the old to the new electric passenger compartment heater.

- 3 Install a **new** electric passenger compartment heater.
For this, see ⇒ *Workshop Manual '828019 Removing and installing electric passenger compartment heater'*

**Information**

For the new electric passenger compartment heater to be **back-documented correctly**, the **PIWIS Tester must be logged in online** and in the Porsche Partner Network (PPN).

- 4 Teach the electric passenger compartment heater. ⇒ *Workshop Manual '828055 Replacing electric passenger compartment heater'*
- 5 **Create Vehicle Analysis Log (VAL)** using the PIWIS Tester. Mark the vehicle analysis log you have just created with the attribute **"Post-VAL"** and, after carrying out the campaign, return it using the PIWIS Tester.
- 6 Enter the campaign in the Warranty and Maintenance Logbook.

*Electric passenger compartment heater**Thermal insulation (case)***Warranty processing****Information**

The labor time specified below was determined specifically for carrying out this campaign and may differ from the labor times published in the Labor Operation List in PCSS.

Scope 1:

Labor time:

Replacing electric passenger compartment heater Labor time: 572 TU

Includes: Deactivating and activating high-voltage system
 Draining and topping up coolant
 Bleeding cooling system
 Removing and installing luggage compartment tray
 Removing and installing front cover
 Loosening and fastening front end fuse box
 Loosening and fastening ground strap for battery
 Creating pre and post-VAL

Required parts:

PAD963507A	Electric passenger compartment heater	1 piece
N 10737001	Hexagon nut, self-locking	4 pieces

Required materials (only if needed):

00004330516	Coolant additive (20-liter container / 5.28 gal)	0.03 piece(s)
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⇒ **Damage number WSL3 066 000 2**

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