# Power Supply Flap Visual Detriment: Check Power Supply Flap (27/25)

**Modifications overview**

| Release | Date | Modification |
|---|---|---|
| 0 | 05/20/2025 | ▪ First publication |
| 1 | 08/22/2025 | ▪ Action revised<br>▪ Optimized component status available (part number of power supply flap) |

Model Line: **Macan (XAB)**

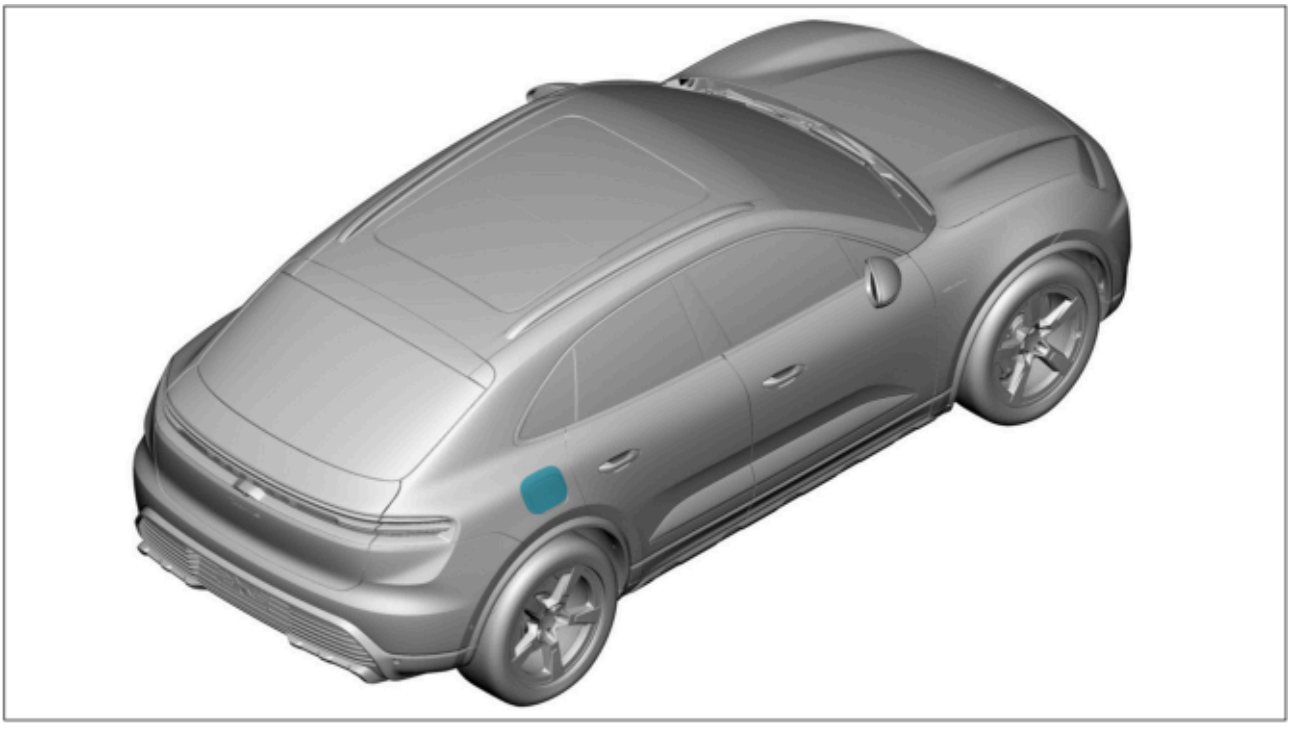
Model Year: **As of 2024 up to 2025**

Concerns: **Power supply flap (charge port door)**

Cause: **During the sales screening, a visual complaint in the form of a protruding power supply flap is detected.** Under certain preconditions, the power supply flap can absorb moisture due to material properties. This can lead to a deformation of the power supply flap if the vehicle is parked at low temperatures, in combination with high humidity.

Action: In the event of a complaint, check the power supply flap and replace if necessary.

Installation Position:



*Power supply flap installation position*

**Required parts and materials as needed**

**Information**

**No** parts or materials are required for checking the power supply flap.

Parts Info:

| Part No. | Designation – Location of use | Quantity |
|---|---|---|
| 95C810393C | ⇒ Left charge port door | 1 piece |
| **or** | | |
| 95C810394C | ⇒ Right charge port door | 1 piece |
| **Additional required parts for vehicles with electric charge port door (M-no. 2W9)** | | |
| 95C907231A | ⇒ Adhesive pad<br>– Sensor module | 1 unit per charge port door |

**If warning and information signs are located on the previous power supply flap, determine them independently using the vehicle ID no. in the Porsche spare part catalogue (PET2) and attach them to the new power supply flap.**

Material: **Required materials** (usually already available in the Porsche Centre)

| Part No. | Designation | Quantity |
|---|---|---|
| ... | ⇒ Paintwork in vehicle color | As required |

## Required tools

Tool:
- Bank card (commercially available) or steel ruler (commercially available)
- Feeler gauge (commercially available)

## Check power supply flap

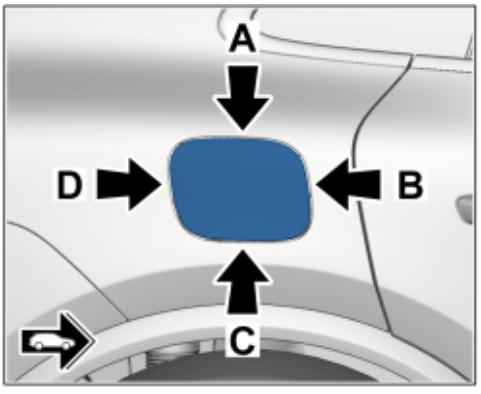
**Information**

The check described below is shown on the right as an example. Perform an analoguous check on the left too.

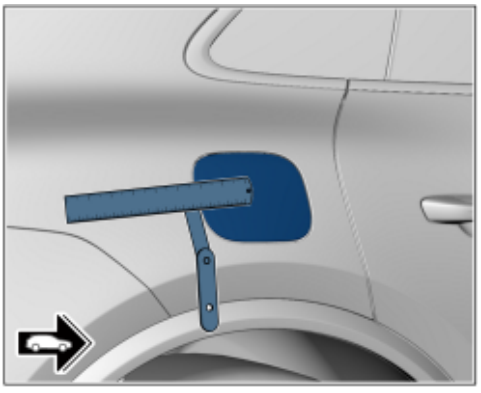
Work Procedure: 1 Review the projection between power supply flap and rear side section at four measuring points ⇒*Measuring points for power supply flap* **-A, B, C and D-**.

Pay particular attention to the following points:

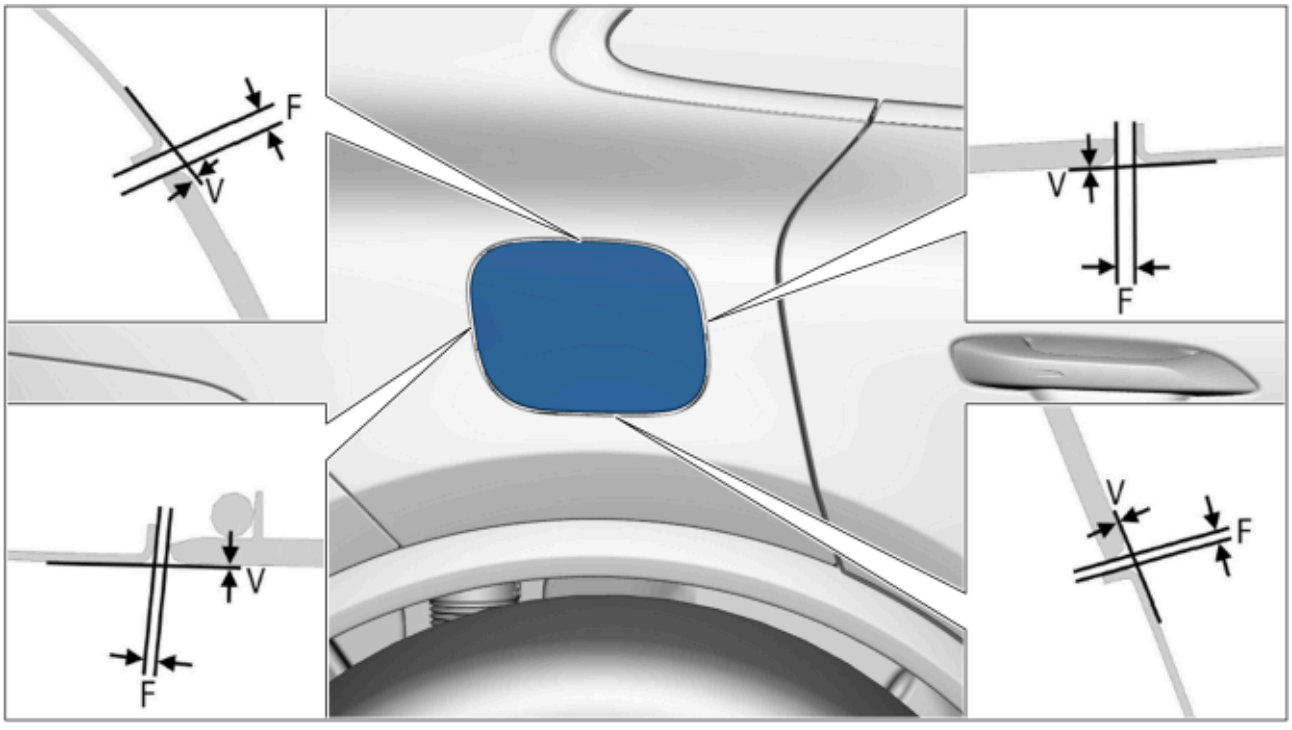
- With the power supply flap fully closed carry out check using a bank card / steel rule and feeler gauge ⇒*Check power supply flap*
- Make sure not to scratch the paint surface when using the bank card / steel rule
- 4 measuring points ⇒*Measuring points for power supply flap* **-A, B, C and D-**
- Do not exert pressure on the bank card / steel rule.
- Push-in the feeler gauge directly next to the body gap between the power supply flap and side part of the bank card / steel rule and⇒*Power supply flap projection* **-V-** check ⇒*Power supply flap projection* the projection at this point.



*Measuring points for power supply flap*



*Check power supply flap*




*Power supply flap projection*

| Measured result | Action |
|---|---|
| ▪ Projection **A** is **smaller** than or **equal to 0.6 mm (0.02 in)**<br>▪ Projection **B, C, D** is **smaller than** or **equal to 0.7 mm (0.03 in)** | **Power supply flap is OK.**<br>**End of action.** |
| One or more of the gap dimensions is **greater than the permitted default value** (A > 0.6 mm (0.02 in) / B/ C/ D > 0.7 mm (0.03 in)).<br>The power supply flap is deformed due to environmental influences. | **Power supply flap is not OK.**<br>Replace the power supply flap.<br>Continue with: ⇒ *Technical Information 'Replacing the power supply flap'* |

### Replacing the power supply flap

Work Procedure: 1 Paint **new** power supply flap in vehicle color.

**Information**

**Painting stage S1 - new part painting**

The painting of new body parts - including sub-parts and sections - is referred to as new part painting. A differentiation is made between screwed parts and welded parts.
The painting of visible and invisible interior surfaces, e.g. the cover hinge, is classified as Painting stage 1.

**Stage 1 includes:**

- Phase I - Preparation
- Phase II - Priming
- Phase III – Painting
- Phase IV - Applying clear lacquer

Information on painting can be found in the “Paint Manual - Painting method for plastic components”.

2 Remove **existing** power supply flap and determine further work procedure based on vehicle equipment.
⇒ *Technical Information '554019 Remove and install power supply flap'*

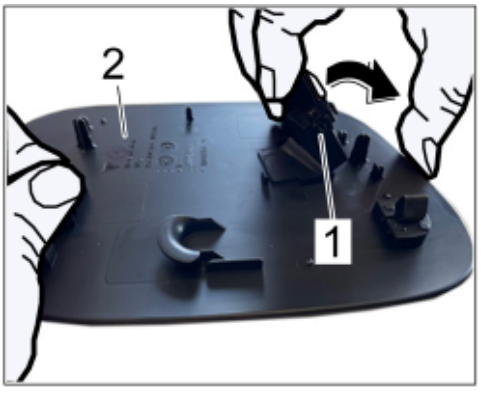
| Vehicle equipment | Action |
|---|---|
| Vehicles **with** electric charge port door **(M-no. 2W9)** | Continue with Step ⇒ 3. |
| Vehicles **without** electric charge port door **(M-no. 2W0)** | Continue with Step ⇒ 6. |

3 Remove sensor ⇒*Charge port door sensor* **-1-**.

3.1 Place existing power supply flap ⇒*Charge port door sensor* **-2-** on a suitable, clean surface.

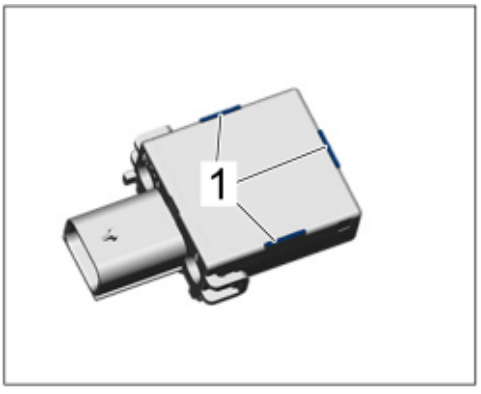
3.2 Remove sensor ⇒*Charge port door sensor* **-1-** from charge port door ⇒*Charge port door sensor* **-2-** in ⇒*Charge port door sensor* **-Arrow direction-**.

3.3 Remove adhesive residues on sensor ⇒*Charge port door sensor* **-1-** with suitable means and then clean.




*Charge port door sensor*

4 Centre and adhere **new** adhesive strip between sensor bars ⇒*Charge port door sensor* **-1-**.




*Charge port door sensor*

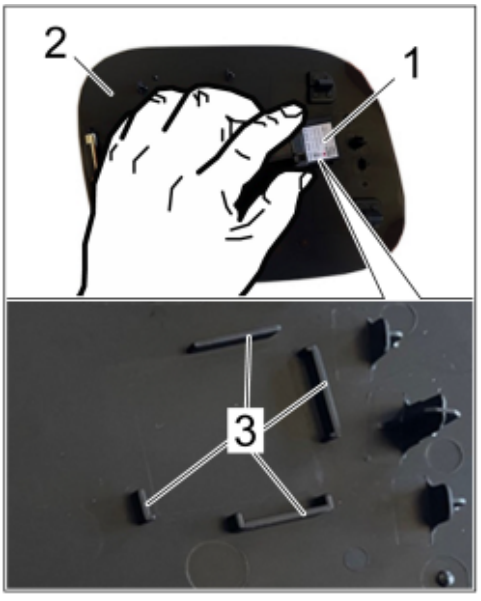
5 Install sensor ⇒*Charge port door* **-1-** on **new** power supply flap ⇒*Charge port door* **-2-**.

5.1 Pull off foil from adhesive strip.

5.2 Place sensor ⇒*Charge port door* **-1-** with plug holder in the direction of travel at the front between guide noses ⇒*Charge port door* **-3-** on the **new** power supply flap ⇒*Charge port door* **-2-** and press it open.

6 Install the **new** power supply flap.

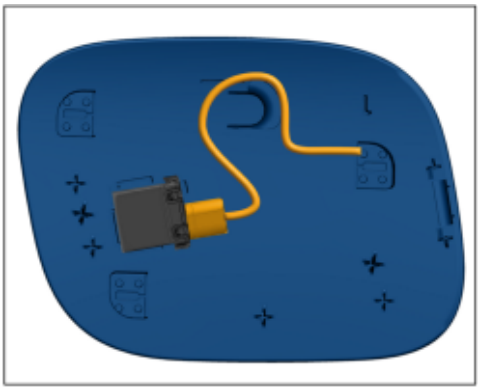
⇒*Technical Information '554019 Remove and install power supply flap'*




*Charge port door*

**Information**

**Only for vehicles with electric charge port door (M-no. 2W9)**: Review line routing ⇒ *Cable guide for power supply flap (charge port door)*



*Cable guide for power supply flap (charge port door)*

## Labor positions and PCSS encryption

Labor position:

| APOS | Labor operation | I No. |
|---|---|---|
| 55400150 | Check power supply flap | |
| 55404950 | Checking and replacing the power supply flap | |

PCSS encryption:

| | | |
|---|---|---|
| **Location (FES5)** | 55400 | Power supply flap |
| **Damage type (SA4)** | 1023 | sticking out |