

WRC4 - Checking Filler Flap/Charge Port Door and Rework if Necessary (Stop Delivery)

Model Line: **Panamera (YAA / YAB)**

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

Concerns: **Filler flap**

Cause: **On the affected vehicles, there is the possibility that the installed filler flap can absorb moisture under certain conditions due to the material properties.**

This can lead to a deformation of the filler flap in the event of a longer vehicle service life at low temperatures in combination with high humidity and can be perceived by the customer as a visual complaint in the form of a protrusion of the filler flap.

Action: Check filler flap and remove and dry if necessary.

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

Installation
Position:



Installation position of filler flap

1 – Filler flap

Required tools

Tools:

- Steel rule
- (commercially available) feeler gauge

Tools only required for rework / drying:

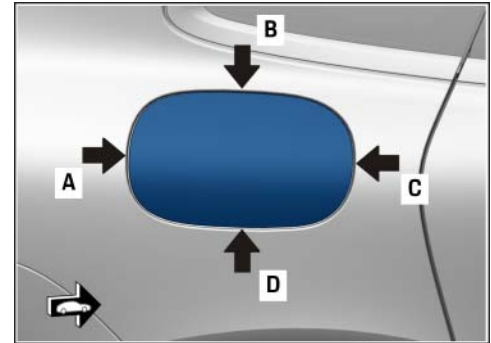
- **VAS 6886 - Temperature Gauge**
- Suitable storage area (e.g. paint stand)
- Radiator (commercially available, e.g. infrared irradiator paint dryer)

Check filler flap and rework if necessary

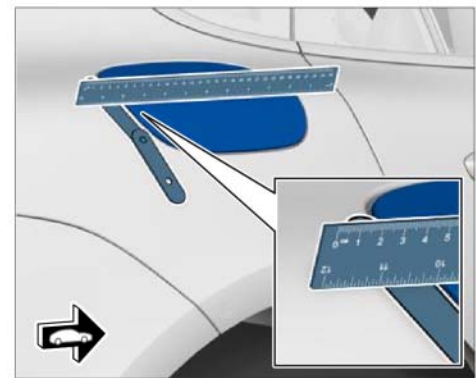
Work Procedure: 1 Check protrusion between filler flap and rear side section at four measuring points ⇒ *Filler flap/charge port door measuring points -A, B, C and D-*.

Pay particular attention to the following points:

- Check the filler flap using a steel rule and feeler gauge with the filler flap fully closed ⇒ *Checking filler flap.*

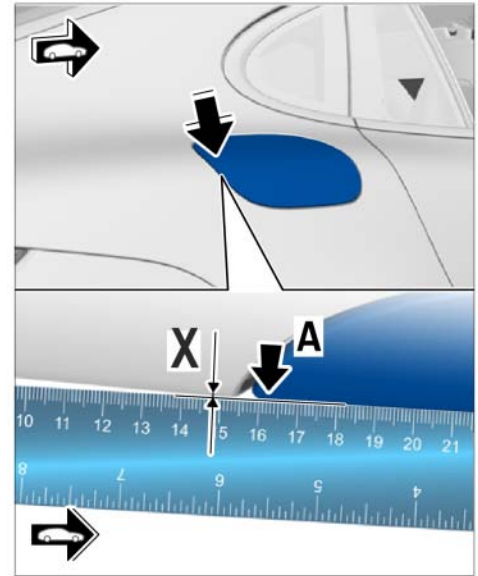


Filler flap/charge port door measuring points



Checking filler flap

- Make sure not to scratch the paint surface when using the steel rule.
- Place steel ruler in the center of the filler flap above the measuring points ⇒ *Filler flap/charge port door measuring points -A, B, C and D-* as shown in the image ⇒ *Checking filler flap* with the edge on the filler flap.



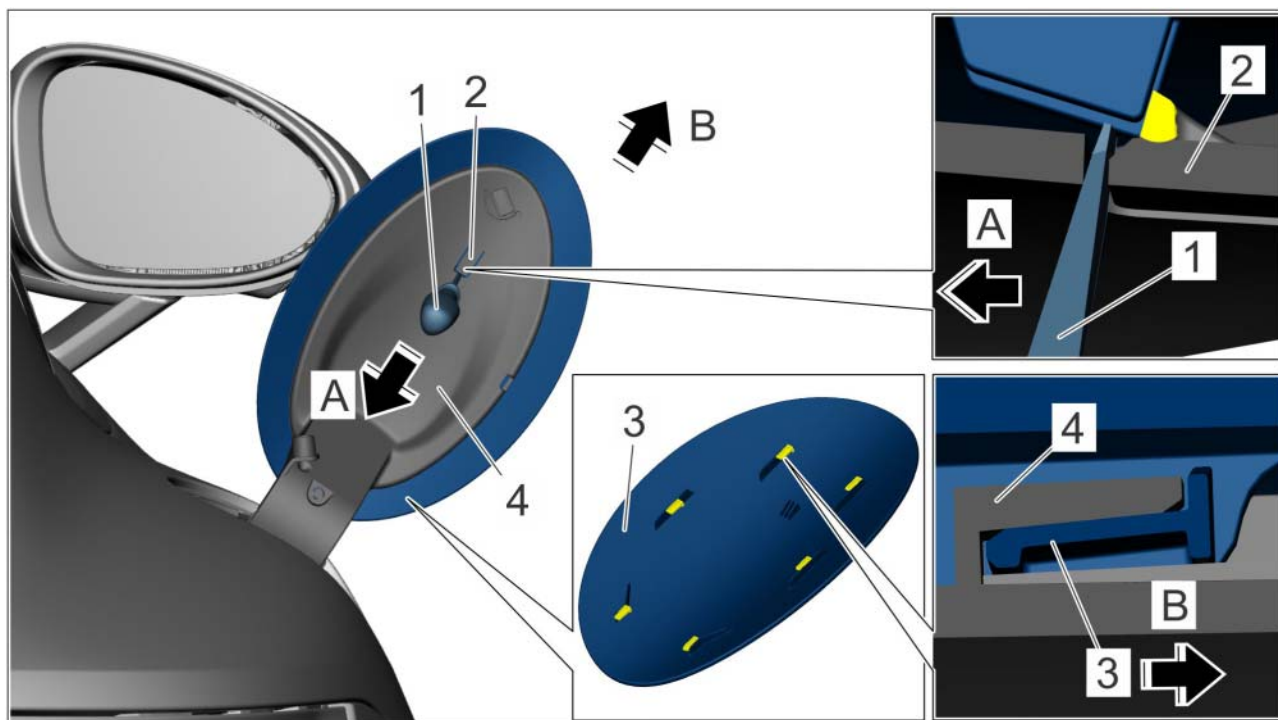
Checking projection of filler flap

- Do not put pressure on the steel rule.
- Push in the feeler gauge at the steel rule directly after the body gap between the filler flap and side panel and check the projection at this point ⇒ *Checking projection of filler flap*
-Dimension X-

Measurement result (dimensions X)	Action
<ul style="list-style-type: none"> • Gap dimension A is less than or equal to 1.2 mm/ 0.047 in • Gap dimension B is less than or equal to 0.4 mm/ 0.016 in • Gap dimension C is less than or equal to 0.7 mm/ 0.028 in • Gap dimension D is less than or equal to 0.6 mm/ 0.024 in 	<p>- End of action -</p> <p>Continue with Step 5.</p>
<p>One or more of the gap dimensions is greater than the permitted default value (A > 1.2 mm (0.047 in)/ B > 0.4 mm (0.016 in)/ C > 0.7 mm (0.028 in)/ D > 0.6 mm (0.024 in)). The filler flap is deformed due to moisture.</p>	<p>The filler flap must be removed and dried.</p> <p>Document the results of the check. To do this, attach digital photos in PQIS showing the projection of the filler flap and the check performed using the feeler gauge.</p> <p>Continue with Step 2.</p>

- 2 Remove filler flap (cap) ⇒ *Filler flap (cap)*-3-.
 - 2.1 Open the filler flap.

- 2.2 Lever the locking tab ⇒ *Filler flap (cap)*-2- with a screwdriver ⇒ *Filler flap (cap)*-1-**slightly** in the direction of ⇒ *Filler flap (cap)*-**Arrow A**- and release it.
- 2.3 Move filler flap (cover) ⇒ *Filler flap (cap)*-3-**parallel** to the filler flap (arm) ⇒ *Filler flap (cap)*-4- in the direction of ⇒ *Filler flap (cap)*-**Arrow B**- and remove it.



Filler flap (cap)

- 3 Dry filler flap.
 - 3.1 Place the removed filler flap on a suitable shelf so that the inner surface points in the direction of the heater.
 - 3.2 Position heater (e.g. infrared paint dryer) so that the heating source is approx. 80 cm/ 2.6 ft away from the filler flap.
 - 3.3 Set the heat output of the heater so that the temperature of the filler flap surface is **between 90°C and 100°C/ 194 °F and 212 °F**.



Information

Please ensure that the temperature effect on the surface of the filler flap is not exceeded. If necessary, check and adjust the temperature using a temperature measuring device.

- 3.4 Perform drying process.
The drying process can take up to 8 hours depending on the moisture content.

- 4 Reinstall filler flap in reverse order and check the supernatant again as per work step 1.
If the protrusion of the filler flap is still too large and outside of the specification, then you should dry the filler flap again. In this case, invoice scope **3**.
- 5 Enter the campaign in the Warranty and Maintenance logbook.

Warranty processing

Scope 1: Checking filler flap

- **Not** relevant for E-Hybrid vehicles

Labor time:

Checking filler flap

Labor time: **16 TU**

⇒ **Damage number WRC4 066 000 1**

Scope 2: Check and dry filler flap

- **Not** relevant for E-Hybrid vehicles

Labor time:

Check and dry filler flap

Labor time: **47 TU**

⇒ **Damage number WRC4 066 000 1**

Scope 3: Check filler cap and **dry twice**

- **Not** relevant for E-Hybrid vehicles

Labor time:

Check filler cap and dry twice

Labor time: **70 TU**

⇒ **Damage number WRC4 066 000 1**

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