

WKG7 - Reworking Filler Flap/Charge Port Door Module (Workshop Campaign)

Vehicle Type: **Panamera Sport Turismo (971)**

Model Year: **As of 2018 up to 2019**

Subject: **Filler flap/charge port door module**

Important: Technician must be an Electrically Instructed Person (EIP) or a High Voltage Technician (HVT) to rework the charge port door module (only scope 2, Hybrid vehicles).

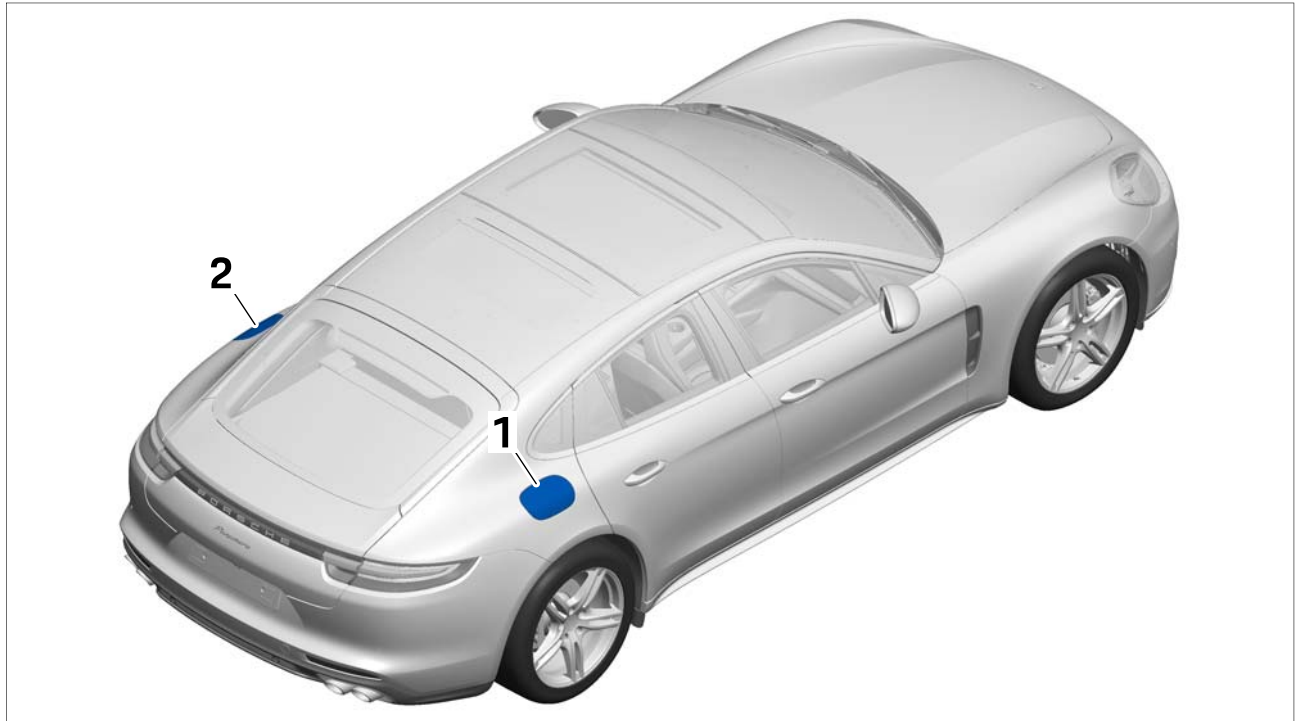
Information: **Due to unfavorable tolerances, there is a possibility that the hinge pin on the filler flap/charge port door hinge will loosen at one side.**

As a result, the filler flap and charge port door may look loose when opened and this may be regarded by the customer as a visual defect.

Remedial Action: Reworking hinge pin on filler flap/charge port door hinge

Affected Vehicles: Only vehicles assigned to the campaign (see also PCSS Vehicle Information). There are 1,094 vehicles affected in North America.

Installation
position:



Installation position of filler flap and charge port door

- 1 – Filler flap module
- 2 – Charge port door module (**only for Hybrid vehicles**)

Required Materials

Expendable
items:

Required materials (usually already available in the Porsche Dealership):

- Butyl sealing cord (commercially available), e.g. Part No.: 00004310100
- Clean, lint-free cloth
- De-greasing cleaning agent

Required Tools

Tools:

- Torque wrench, 150 – 800 Nm (111 – 592 ftlb.), e.g. **V.A.G 1601 - Torque wrench, 150 - 800 Nm (111 - 592 ftlb. or equivalent)**
- Torque wrench, 2 – 10 Nm (1.5 – 7.5 ftlb.), e.g. **V.A.G 1783 - Torque wrench, 2-10 Nm (1.5-7.5 ftlb. or equivalent)**
- Plastic wedge (locally available option)
- Soldering iron (locally available option)

Reworking Filler Flap/Charge Port Door Module



Caution: Outer body shell of the rear quarter panel(s) surrounding the filler flap module(s) is made of aluminum. Extreme caution must be utilized during the removal process of the module(s). Always ensure that screw driver tip is depressing the plastic retaining fastener release tangs, and is NOT making contact with the outer aluminum body panel(s). Severe damages can occur to the aluminum body panel(s) if the screw driver tip is pressed against the inside of the outer body panel(s). Damage caused from not following procedure is not covered by warranty.

Work Procedure: 1 Preparatory work

- 1.1 Remove filler flap (module) ⇒ *Workshop Manual '553719 Removing and installing filler flap (module)'*.
- 1.2 Remove side panel flap (module) **(only for Hybrid vehicles)** ⇒ *Workshop Manual '554019 Removing and installing side panel flap (cover)'*. **HVT/EIP is required to perform the removal/installation of the side panel flap module.**

2 Reworking filler flap/charge port door module

- 2.1 Check whether the hinge pin is secure in the hinge arm ⇒ *Checking filler flap/charge port door module -arrow-*.
If the hinge pin has moved out of the hinge, first push the hinge pin fully into the hinge arm again.



Checking filler flap/charge port door module

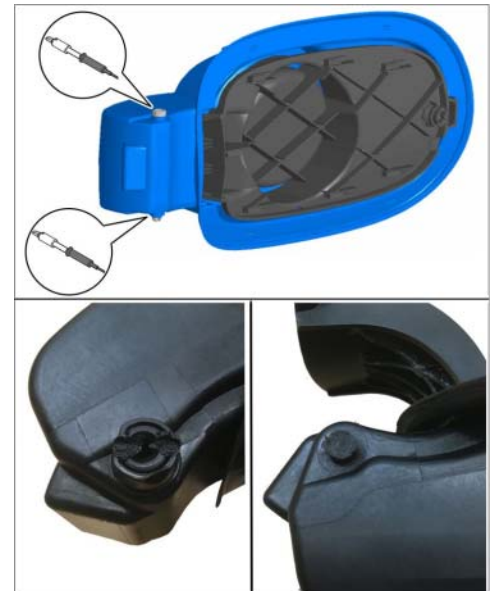
⚠ CAUTION**Hot components**

- Risk of burns
- ⇒ Let hot components cool down.
- ⇒ Wear personal protective gear.

- 2.2 Weld the hinge pin to the hinge arm at the top and bottom as shown ⇒ *Reworking filler flap/charge port door module*. To do this, switch on the soldering iron and set it to **Temperature 662 °F (350°C)**.

3 Concluding work

- 3.1 Install filler flap (module) ⇒ *Workshop Manual '553719 Removing and installing filler flap (module)'*.
- 3.2 Install side panel flap (module) (**only for Hybrid vehicles**) ⇒ *Workshop Manual '554019 Removing and installing side panel flap (cover)'*.
- 4 Enter the campaign in the Warranty and Maintenance booklet.



Reworking filler flap/charge port door module

Warranty Processing

Scope 1: **Only relevant for non-Hybrid vehicles**

Working time:

Reworking filler flap module Labor time: **111 TU**

Includes: Removing and installing rear wheel at the left and right
 Removing and installing rear wheel housing liner at the right
 Removing and installing filler flap (module)

Required materials:

WKG70000001*	Expendable items	1 ea. (for warranty invoicing only)
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* For warranty processing, the Part No. **WKG70000001** with the "expendable items" designation can be invoiced as an **additional part** in the warranty claim. Maximum cost: \$1.25.

⇒ **Damage Code WKG7 066 000 1**

Scope 2: **Only relevant for Hybrid vehicles**

Working time:

Reworking filler flap and charge port door module Labor time: **181 TU**

Includes: Removing and installing rear wheel at the left and right
 Removing and installing rear wheel housing liner at the left and right
 Removing and installing filler flap (module)
 Removing and installing side panel flap (module)

Required materials:

WKG70000002**	Expendable items	1 ea. (for warranty invoicing only)
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** For warranty processing, the **Part No. WKG70000002** with the "expendable items" designation can be invoiced as an **additional part** in the warranty claim. Maximum cost: \$2.50.

⇒ **Damage Code WKG7 066 000 1**

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