

**WRC5 - Checking Main Wire Harness in Luggage Compartment and Rework if Necessary (Stop Delivery)**

Change  
Overview:

Version	Date	Change
0	03/27/2024	► First publication
1	04/08/2024	► Update of labor time

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

Vehicle Type: **Panamera (YAA / YAB)**

Concerns: **Main wire harness in luggage compartment**

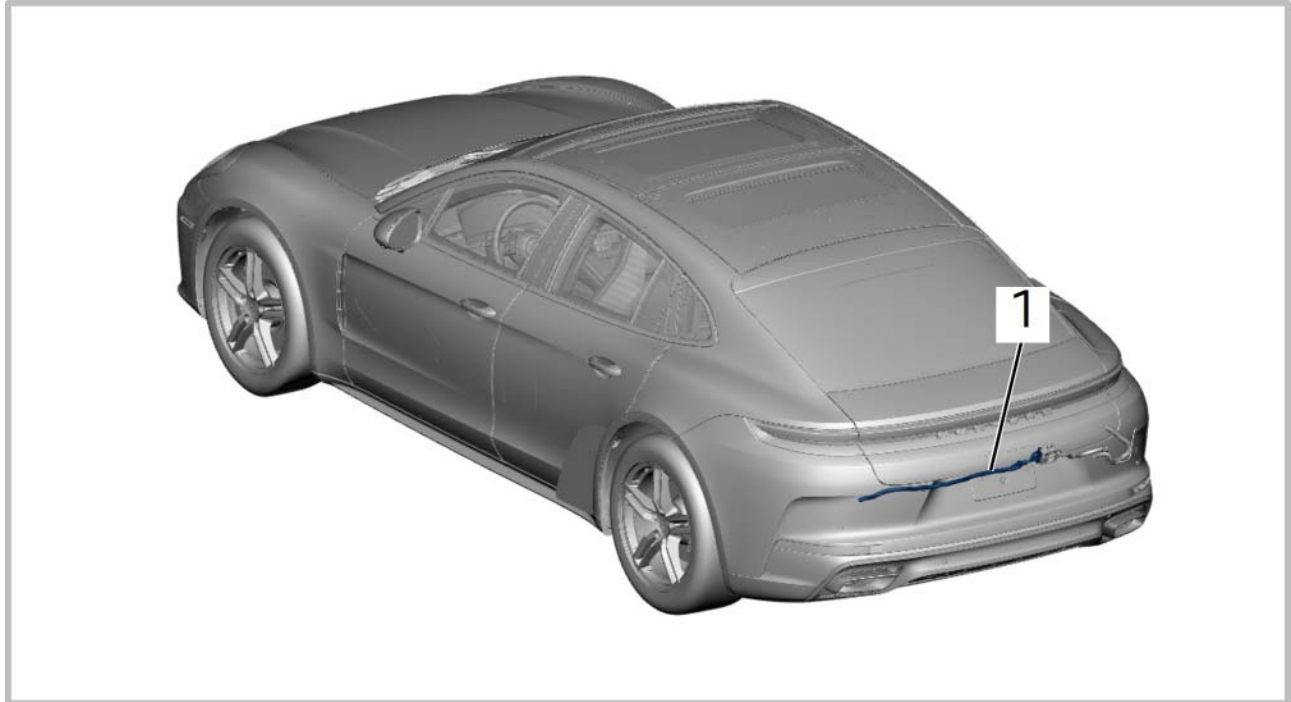
Cause: **There is a possibility that, due to a process error during assembly, the main wire harness in the luggage compartment was not routed according to specifications in the affected vehicles.**

If this is the case, damage to the main wire harness cannot be ruled out.

Action: Before delivery, check the main wire harness in the luggage compartment and rework if necessary.

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

Installation  
Position:



*Installation position of main wire harness in luggage compartment*

1 – Main wire harness in luggage compartment (**check and rework if necessary**)

### Required parts and materials

Material: **Required materials** (usually already available in the Porsche Center or locally sourced):



*Fabric adhesive tape, tear-resistant,  
e.g., 3M Scotch Super 88*

Part No.	Designation	Quantity
...	Fabric adhesive tape 19 mm (0.75 inch), tear-resistant (commercially available) e.g., <ul style="list-style-type: none"> <li>• 3M Scotch Super 88</li> <li>• Coroplast</li> </ul> For an example, see ⇒ <i>Fabric adhesive tape, tear-resistant, e.g., 3M Scotch Super 88</i>	Quantity as required* (approx. 1.5 m (approx. 59 inches) required per vehicle)
...	Cable tie	Quantity as required*
<b>Additional materials required</b> (only in the event of cable damage)		
...	Crimp connector, 0.35 - 2.5mm (0.014 - 0.098 inches) <sup>2</sup>	Quantity as required**

\*During warranty processing, enter Part No. WRC50000001 with the designation "fabric adhesive tape" as a purchased part in the Warranty Claim, amount \$2.18.

\*\*During warranty processing, enter Part No. WRC50000002 with the designation "crimp connector" as a purchased part in the Warranty Claim, amount \$1.09 per crimp connector.

**Required tools**

- Tools:
- Torque wrench, 6 – 50 Nm (4.5 – 37 ftlb.), e.g., **VAG 1331A torque wrench, 6-50 Nm (4.5-37 ftlb.)**

Only required for rework

- Hot air gun, e.g., **VAS 1978/14A - hot air gun**
- Crimping pliers, e.g., **VAS 1978/1A - crimping pliers**
- Stripping pliers, e.g., **VAS 1978/3A - stripping pliers**

**Main wire harness**

Work Procedure: 1 Remove the luggage compartment trim panel (lock support panel). ⇒ *Workshop Manual '700619 Remove and install luggage compartment trim panel (lock support panel)'*

2 **Check the main wire harness in the luggage compartment.**

- 2.1 Deburr the sharp sheet metal edges at the marked points using emery paper.
- 2.2 Then check the cables for damage at marked points ⇒ *Checking main wire harness in luggage compartment* in the area of the sheet metal edges.

- If no, or only slight, traces of chafing are visible on the wire harness, wrap the wire harness 2x at the marked points with fabric adhesive tape ⇒ *Wrapping main wire harness in luggage compartment*. Then complete the vehicle again. Continue with Step 4.
- If the lines are only cut open at their insulation, but not the strands themselves, the damaged insulation must first be repaired using suitable cable repair accessories and then wrapped 2x around the wire harness with fabric adhesive tape ⇒ *Wrapping main wire harness in luggage compartment*. Then complete the vehicle again. Continue with Step 4.



*Checking main wire harness in luggage compartment*



*Wrapping main wire harness in luggage compartment*

- If the strands are damaged, the line must be repaired. Continue with Step 3.

### 3 Repair the main wire harness.

- 3.1 Uncover the wire harness at the damaged location.



#### Information

If the cable runs through the grommet, it must be spliced. Activities are prohibited in the area of the grommet.



**Information**

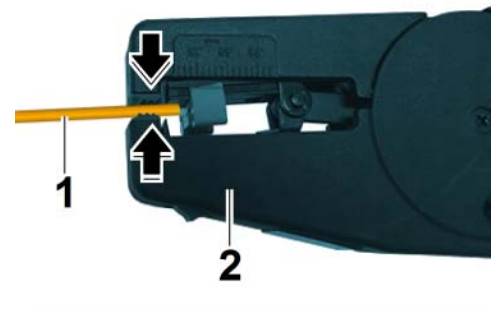
Make sure that the line is not repaired at tight points ⇒ *Constriction for main wire harness* -**Arrows**- with a crimp connection.

Due to the increase in the cross-section at this point, the luggage compartment trim panel may squeeze the wire harness. In this case, disconnect the line at a different location and reroute it up to the plug. These additional activities can be invoiced using a reimbursement claim for the original campaign claim. Document graphically and/or attach corresponding damage in the PQIS line.



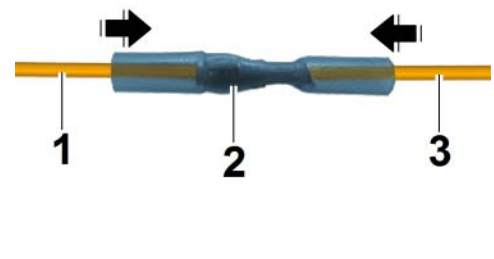
*Constriction for main wire harness*

- 3.2 Remove the insulating tape from around the wire harness and cut through each of the damaged lines **at the chafing point** using side cutters or the **VAS 1978/3 stripping pliers**.
- 3.3 Strip the ends of line ⇒ *Stripping line -1-* that you have just cut using **VAS 1978/3 stripping pliers** ⇒ *Stripping line -2-*.



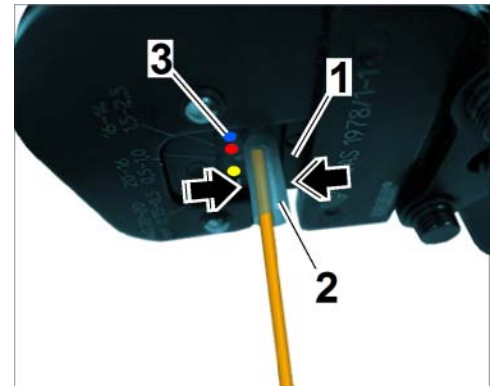
*Stripping line*

- 3.4 Guide stripped line ends ⇒ *Guiding lines into crimp connector -1-* into corresponding crimp connector ⇒ *Guiding lines into crimp connector -2-*.



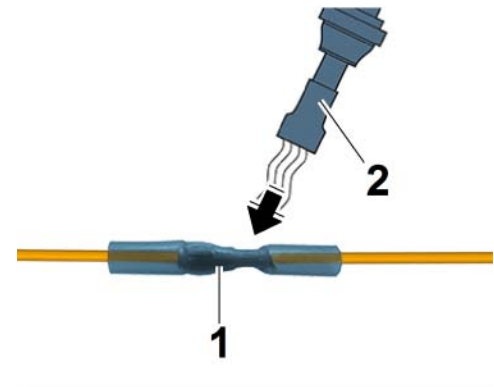
*Guiding lines into crimp connector*

- 3.5 Crimp on the line using **VAS 1978/1-1 crimping pliers**.
- 3.5.1 Install crimping pliers insert ⇒ *Crimping on line -1-* according to the color marking ⇒ *Crimping on line -3-* on the crimp connector ⇒ *Crimping on line -2-* into the **VAS 1978/1-1 crimping pliers**.
- 3.5.2 Crimp on the crimp connector ⇒ *Crimping on line -2-* using **crimping pliers VAS 1978/1-1**.



Crimping on line

- 3.6 Seal shrink-fit hose on crimp connection ⇒ *Sealing crimp connection -1-* using **VAS 1978/14A hot air gun** ⇒ *Sealing crimp connection -2-*.
- 3.7 Wrap the main wire harness 2x with fabric adhesive tape.



Sealing crimp connection

- 4 Install the luggage compartment trim panel (lock support panel). ⇒ *Workshop Manual '700619 Remove and install luggage compartment trim panel (lock support panel)'*
- 5 Enter the campaign in the Warranty and Maintenance logbook.

## Warranty invoicing



### Information

The specified working times were determined specifically for carrying out this campaign and include all necessary preliminary and subsequent work.  
The working times may differ from the working times published in the Labor Operation List in PCSS.

Scope 1: Checking and wrapping main wire harness in luggage compartment

#### Labor time:

Checking and wrapping main wire harness in luggage compartment  
Includes: Remove and install luggage compartment trim panel (lock support panel)

Labor time: **64 TU**

Additional materials required:

WRC50000001 *	Fabric adhesive tape	1 piece*
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\*During warranty processing, enter Part No. WRC50000001 with the designation "fabric adhesive tape" as a purchased part in the Warranty Claim, amount \$2.18.

⇒ **Damage Number WRC5 066 000 1**

Scope 2: Checking and reworking main wire harness in luggage compartment - reworking one line

**Labor time:**

Checking and reworking main wire harness in luggage compartment Labor time: **88 TU**  
 Includes: Remove and install luggage compartment trim panel (lock support panel)

Additional materials required:

WRC50000001 *	Fabric adhesive tape	1 piece*
WRC50000002 **	Crimp connector	1 piece**

\*During warranty processing, enter Part No. WRC50000001 with the designation "fabric adhesive tape" as a purchased part in the Warranty Claim, amount \$2.18.

\*\*During warranty processing, enter Part No. WRC50000002 with the designation "crimp connector" as a purchased part in the Warranty Claim, amount \$1.09.

⇒ **Damage Number WRC5 066 000 1**

Scope 3: Checking and reworking main wire harness in luggage compartment - reworking two lines

**Labor time:**

Checking and reworking main wire harness in luggage compartment Labor time: **107 TU**  
 Includes: Remove and install luggage compartment trim panel (lock support panel)

Additional materials required:

WRC50000001 *	Fabric adhesive tape	1 piece*
WRC50000003 **	Crimp connector	1 piece**

\*During warranty processing, enter Part No. WRC50000001 with the designation "fabric adhesive tape" as a purchased part in the Warranty Claim, amount \$2.18.

\*\*During warranty processing, enter Part No. WRC50000003 with the designation "crimp connector" as a purchased part in the Warranty Claim, amount \$2.18.

⇒ **Damage Number WRC5 066 000 1**

Scope 4: Checking and reworking main wire harness in luggage compartment - reworking two lines

**Labor time:**

Checking and reworking main wire harness in luggage compartment Labor time: **126 TU**

Includes: Remove and install luggage compartment trim panel (lock support panel)

Additional materials required:

WRC50000001*	Fabric adhesive tape	1 piece*
WRC50000004**	Crimp connector	1 piece**

\*During warranty processing, enter Part No. WRC50000001 with the designation "fabric adhesive tape" as a purchased part in the Warranty Claim, amount \$2.18.

\*\*During warranty processing, enter Part No. WRC50000004 with the designation "crimp connector" as a purchased part in the Warranty Claim, amount \$3.27.

⇒ **Damage Number WRC5 066 000 1**

Scope 5: Checking and reworking main wire harness in luggage compartment - reworking two lines

**Labor time:**

Checking and reworking main wire harness in luggage compartment Labor time: **144 TU**

Includes: Remove and install luggage compartment trim panel (lock support panel)

Additional materials required:

WRC50000001*	Fabric adhesive tape	1 piece*
WRC50000005**	Crimp connector	1 piece**



\*During warranty processing, enter Part No. WRC50000001 with the designation "fabric adhesive tape" as a purchased part in the Warranty Claim, amount \$2.18.

\*\*During warranty processing, enter Part No. WRC50000005 with the designation "crimp connector" as a purchased part in the Warranty Claim, amount \$4.36.

⇒ **Damage Number WRC5 066 000 1**

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