
WLA9 - Checking Front Lid Hinges and Replacing Them if Necessary (Workshop Campaign)

Model Line: **Cayenne (9YA)**

Model Year: **2019**

Subject: **Front lid hinges**

Information: **Lid hinges that may be cracked due to the use of an incorrect tool were installed on the engine compartment lid on the affected vehicles.**

If the lid hinges are cracked, the durability of the lid hinges cannot be guaranteed over the service life of the vehicle.

Remedial Action: Check front lid hinge at the left and right on the engine compartment lid and replace them if necessary.

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

Installation
Position*Installation position of front lid hinge***Parts required**

Parts Info: **No parts are required** for **checking** the lid hinges.

Parts required for **replacing the lid hinges**:

Part No.	Designation	I-no.	Qty.
9Y0823301C	⇒ Hinge, left	VL1	1 ea. (only if required)
or			
9Y0823301	⇒ Hinge, left	VL0	1 ea. (only if required)
or			
9Y0823302C	⇒ Hinge, right	VL1	1 ea. (only if required)
or			
9Y0823302	⇒ Hinge, right	VL0	1 ea. (only if required)

Expendable Items:

Materials required for **painting** the lid hinge:

- Paint and expendable items (masking materials, sanding materials and cleaning agents, paint in vehicle color)*

* For warranty processing, enter the Part No. **WLA90000001** or **WLA90000002**, with the "expendable items" designation as an **additional part** in the warranty claim.

This includes all materials used for the entire area for the respective labor operation (including masking materials, sanding materials and cleaning agents as well as paint in vehicle color).

Required tools

Tools:

- Torque wrench, 20-100 Nm (15-74 ftlb.), e.g. **VAS 5820 Torque wrench, 20-100 Nm (15-74 ftlb.)**
- Hexagon socket-wrench insert, 10 mm

Checking front lid hinges and replacing them if necessary

Work Procedure: 1 Open the front lid.

- 2 **Illuminate lid hinges** on the engine compartment lid at the left and right using a hand lamp and **check for visible cracks in the marked area** ⇒ *Checking lid hinges -Arrow-*.



Checking lid hinges

Assessment		Action required
(✓)	No cracks visible.	End of action required. ⇒ Continue with Step 4 [Invoicing: Scope 1]
(X)	Clear cracks visible in the metal.	Replace defective lid hinge. ⇒ Continue with Step 3 [Invoicing: Scope 2-13]

3 Replace front lid hinge.

For instructions, see ⇒ *Workshop Manual '552519 Removing and installing front lid hinge'* and ⇒ *Workshop Manual '552555 Replacing front lid hinge'*.

Paint the lid hinge according to instructions for new part painting stage 1 in the "Paint Manual" (see PCSS information system ⇒ Information media 'Paint Manual').



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 lid hinge, is classified as Painting stage 1.

Stage 1 includes:

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

4 Enter the campaign in the Warranty and Maintenance booklet.

Warranty processing



Information

Replacement of the lid hinge must always be carried out by a Porsche dealer.

- Porsche dealers that **carry out this campaign fully** must submit an invoice for **Scope 1, 2, 3, 6, 7, 10 or 11**, depending on the result of the check.
- Porsche dealers that pass the lid hinge on to an **external service provider** in order to carry out the required **painting work** must submit an invoice for **Scope 4, 5, 8, 9, 12 or 13**. In this case, please document a copy of the invoice in PQIS.

Scope 1: **Checking front lid hinge at the left and right**

- The **lid hinges** do **not have to be replaced**

Working time:

Checking front lid hinge at the left and right Labor time: **15 TU**

⇒ **Damage Code WLA9 066 000 1**

Scope 2: **Checking front lid hinges and replacing left lid hinge (I-no. VL1)**

- The lid hinge was replaced **fully** by the **Porsche dealer**

Working time:

Checking front lid hinges and replacing left lid hinge Labor time: **299 TU**

Includes:

- Removing and installing front lid
- Disconnecting and connecting the battery
- Removing and installing cowl panel cover
- Removing and installing windscreen-washer spray nozzle
- Removing and installing wiper linkage
- Removing and installing ignition module for front lid (pedestrian protection)
- Removing and installing front pneumatic spring
- Checking gap dimensions of front lid and making adjustments if necessary
- Painting lid hinge with top-coat paint

Parts required:

9Y0823301C	Hinge	1 ea.
WLA90000001	Expendable items (masking materials, sanding materials and cleaning agents, paint in vehicle color)	1 ea. (for warranty invoicing only)*

* For warranty processing, enter the Part No. **WLA90000001** with the "expendable items" designation as an **additional part** costing \$15 in the warranty claim.

⇒ **Damage Code WLA9 066 000 2**

Scope 3: **Checking front lid hinges and replacing left lid hinge (I-no. VL0)**

- The lid hinge was replaced **fully** by the **Porsche dealer**

Working time:

Checking front lid hinges and replacing left lid hinge

Labor time: **299 TU**

Includes:

- Removing and installing front lid
- Disconnecting and connecting the battery
- Removing and installing cowl panel cover
- Removing and installing windscreen-washer spray nozzle
- Removing and installing wiper linkage
- Removing and installing ignition module for front lid (pedestrian protection)
- Removing and installing front pneumatic spring
- Checking gap dimensions of front lid and making adjustments if necessary
- Painting lid hinge with top-coat paint

Parts required:

9Y0823301	Hinge	1 ea.
WLA90000001	Expendable items (masking materials, sanding materials and cleaning agents, paint in vehicle color)	1 ea. (for warranty invoicing only)*

* For warranty processing, enter the Part No. **WLA90000001** with the "expendable items" designation as an **additional part** costing \$15 in the warranty claim.

⇒ **Damage Code WLA9 066 000 2**

Scope 4: **Checking front lid hinges and replacing left lid hinge (I-no. VL1)**

- The lid hinge was **painted** by an **external service provider**

Working time:

Checking front lid hinges and replacing left lid hinge

Labor time: **139 TU**

Includes:

- Removing and installing front lid
- Disconnecting and connecting the battery
- Removing and installing cowl panel cover
- Removing and installing windscreen-washer spray nozzle
- Removing and installing wiper linkage
- Removing and installing ignition module for front lid (pedestrian protection)
- Removing and installing front pneumatic spring
- Checking gap dimensions of front lid and making adjustments if necessary

The painting work involved is carried out by an external service provider and must therefore be invoiced as sublet labor time (see "Sublet labor" below)

Parts required:

9Y0823301C	Hinge	1 ea.
WLA90000001	Expendable items (masking materials, sanding materials and cleaning agents, paint in vehicle color)	1 ea. (for warranty invoicing only)*

Sublet labor:

Painting front left lid hinge with top-coat paint Sublet labor time:
max. 160 TU**

* For warranty processing, enter the Part No. **WLA90000001** with the "expendable items" designation as an **additional part** costing \$15 in the warranty claim.

** The maximum amount that will be paid as sublet labor time is the amount corresponding to the specified working time based on the individual charging rate under warranty of the respective Porsche dealer. Please include a copy of the invoice for external services with the warranty claim.

⇒ **Damage Code WLA9 066 000 2**

Scope 5:

Checking front lid hinges and replacing left lid hinge (I-no. VL0)

- The lid hinge was **painted** by an **external service provider**

Working time:

Checking front lid hinges and replacing left lid hinge Labor time: **139 TU**

- Includes:
- Removing and installing front lid
 - Disconnecting and connecting the battery
 - Removing and installing cowl panel cover
 - Removing and installing windscreen-washer spray nozzle
 - Removing and installing wiper linkage
 - Removing and installing ignition module for front lid (pedestrian protection)
 - Removing and installing front pneumatic spring
 - Checking gap dimensions of front lid and making adjustments if necessary

The painting work involved is carried out by an external service provider and must therefore be invoiced as sublet labor time (see "Sublet labor" below)

Parts required:

9Y0823301	Hinge	1 ea.
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WLA90000001	Expendable items (masking materials, sanding materials and cleaning agents, paint in vehicle color)	1 ea. (for warranty invoicing only)*
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Sublet labor:

Painting front left lid hinge with top-coat paint

Sublet labor time:
max. 160 TU**

* For warranty processing, enter the Part No. **WLA90000001** with the "expendable items" designation as an **additional part** costing \$15 in the warranty claim.

** The maximum amount that will be paid as sublet labor time is the amount corresponding to the specified working time based on the individual charging rate under warranty of the respective Porsche dealer. Please include a copy of the invoice for external services with the warranty claim.

⇒ **Damage Code WLA9 066 000 2**

Scope 6:

Checking front lid hinges and replacing right lid hinge (I-no. VL1)

- The lid hinge was replaced **fully** by the **Porsche dealer**

Working time:

Checking front lid hinges and replacing right lid hinge

Labor time: **297 TU**

Includes:

- Removing and installing front lid
- Disconnecting and connecting the battery
- Removing and installing cowl panel cover
- Removing and installing windscreen-washer spray nozzle
- Removing and installing wiper linkage
- Removing and installing ignition module for front lid
(pedestrian protection)
- Removing and installing front pneumatic spring
- Checking gap dimensions of front lid and making
adjustments if necessary
- Painting lid hinge with top-coat paint

Parts required:

9Y0823302C	Hinge	1 ea.
WLA90000001	Expendable items (masking materials, sanding materials and cleaning agents, paint in vehicle color)	1 ea. (for warranty invoicing only)*

* For warranty processing, enter the Part No. **WLA90000001** with the "expendable items" designation as an **additional part** costing \$15 in the warranty claim.

⇒ **Damage Code WLA9 066 000 2**

Scope 7: **Checking front lid hinges and replacing right lid hinge (I-no. VL0)**

- The lid hinge was replaced **fully** by the **Porsche dealer**

Working time:

Checking front lid hinges and replacing right lid hinge Labor time: **297 TU**

Includes:

- Removing and installing front lid
- Disconnecting and connecting the battery
- Removing and installing cowl panel cover
- Removing and installing windscreen-washer spray nozzle
- Removing and installing wiper linkage
- Removing and installing ignition module for front lid (pedestrian protection)
- Removing and installing front pneumatic spring
- Checking gap dimensions of front lid and making adjustments if necessary
- Painting lid hinge with top-coat paint

Parts required:

9Y0823302	Hinge	1 ea.
WLA90000001	Expendable items (masking materials, sanding materials and cleaning agents, paint in vehicle color)	1 ea. (for warranty invoicing only)*

* For warranty processing, enter the Part No. **WLA90000001** with the "expendable items" designation as an **additional part** costing \$15 in the warranty claim.

⇒ **Damage Code WLA9 066 000 2**

Scope 8: **Checking front lid hinges and replacing right lid hinge (I-no. VL1)**

- The lid hinge was **painted** by an **external service provider**

Working time:

Checking front lid hinges and replacing right lid hinge Labor time: **137 TU**

Includes:

- Removing and installing front lid
- Disconnecting and connecting the battery
- Removing and installing cowl panel cover
- Removing and installing windscreen-washer spray nozzle
- Removing and installing wiper linkage
- Removing and installing ignition module for front lid (pedestrian protection)
- Removing and installing front pneumatic spring
- Checking gap dimensions of front lid and making adjustments if necessary

The painting work involved is carried out by an external service provider and must therefore be invoiced as sublet labor time (see "Sublet labor" below)

Parts required:

9Y0823302C	Hinge	1 ea.
WLA90000001	Expendable items (masking materials, sanding materials and cleaning agents, paint in vehicle color)	1 ea. (for warranty invoicing only)*

Sublet labor:

Painting front right lid hinge with top-coat paint Sublet labor time:
max. 160 TU**

* For warranty processing, enter the Part No. **WLA90000001** with the "expendable items" designation as an **additional part** costing \$15 in the warranty claim.

** The maximum amount that will be paid as sublet labor time is the amount corresponding to the specified working time based on the individual charging rate under warranty of the respective Porsche dealer. Please include a copy of the invoice for external services with the warranty claim.

⇒ **Damage Code WLA9 066 000 2**

Scope 9:

Checking front lid hinges and replacing right lid hinge (I-no. VL0)

- The lid hinge was **painted** by an **external service provider**

Working time:

Checking front lid hinges and replacing right lid hinge Labor time: **137 TU**

Includes:

- Removing and installing front lid
- Disconnecting and connecting the battery
- Removing and installing cowl panel cover
- Removing and installing windscreen-washer spray nozzle
- Removing and installing wiper linkage
- Removing and installing ignition module for front lid
(pedestrian protection)
- Removing and installing front pneumatic spring
- Checking gap dimensions of front lid and making
adjustments if necessary

The painting work involved is carried out by an external service provider and must therefore be invoiced as sublet labor time (see "Sublet labor" below)

Parts required:

9Y0823302	Hinge	1 ea.
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WLA90000001	Expendable items (masking materials, sanding materials and cleaning agents, paint in vehicle color)	1 ea. (for warranty invoicing only)*
Sublet labor:		
Painting front right lid hinge with top-coat paint		Sublet labor time: max. 160** TU
* For warranty processing, enter the Part No. WLA90000001 with the "expendable items" designation as an additional part costing \$15 in the warranty claim.		
** The maximum amount that will be paid as sublet labor time is the amount corresponding to the specified working time based on the individual charging rate under warranty of the respective Porsche dealer. Please include a copy of the invoice for external services with the warranty claim.		
⇒ Damage Code WLA9 066 000 2		

Scope 10: **Checking and replacing front lid hinges (I-no. VL1)**

- The lid hinges were replaced **fully** by the **Porsche dealer**

Working time:		
Checking and replacing front lid hinges		Labor time: 365 TU
Includes:	Removing and installing front lid Disconnecting and connecting the battery Removing and installing cowl panel cover Removing and installing windscreen-washer spray nozzle Removing and installing wiper linkage Removing and installing ignition module for front lid (pedestrian protection) Removing and installing front pneumatic spring Checking gap dimensions of front lid and making adjustments if necessary Painting lid hinges with top-coat paint	
Parts required:		
9Y0823301C	Hinge	1 ea.
9Y0823302C	Hinge	1 ea.
WLA90000002	Expendable items (masking materials, sanding materials and cleaning agents, paint in vehicle color)	1 ea. (for warranty invoicing only)*

* For warranty processing, enter the Part No. **WLA90000002** with the "expendable items" designation as an **additional part** costing \$30 in the warranty claim.

⇒ **Damage Code WLA9 066 000 2**

Scope 11: **Checking and replacing front lid hinges (I-no. VL0)**

- The lid hinges were replaced **fully** by the **Porsche dealer**

Working time:

Checking and replacing front lid hinges

Labor time: **365 TU**

Includes:

- Removing and installing front lid
- Disconnecting and connecting the battery
- Removing and installing cowl panel cover
- Removing and installing windscreen-washer spray nozzle
- Removing and installing wiper linkage
- Removing and installing ignition module for front lid (pedestrian protection)
- Removing and installing front pneumatic spring
- Checking gap dimensions of front lid and making adjustments if necessary
- Painting lid hinges with top-coat paint

Parts required:

9Y0823301	Hinge	1 ea.
9Y0823302	Hinge	1 ea.
WLA90000002	Expendable items (masking materials, sanding materials and cleaning agents, paint in vehicle color)	1 ea. (for warranty invoicing only)*

* For warranty processing, enter the Part No. **WLA90000002** with the "expendable items" designation as an **additional part** costing \$30 in the warranty claim.

⇒ **Damage Code WLA9 066 000 2**

Scope 12: **Checking and replacing front lid hinges (I-no. VL1)**

- The lid hinges were **painted** by an **external service provider**

Working time:

Checking and replacing front lid hinges

Labor time: **175 TU**

- Includes:
- Removing and installing front lid
 - Disconnecting and connecting the battery
 - Removing and installing cowl panel cover
 - Removing and installing windscreen-washer spray nozzle
 - Removing and installing wiper linkage
 - Removing and installing ignition module for front lid (pedestrian protection)
 - Removing and installing front pneumatic spring
 - Checking gap dimensions of front lid and making adjustments if necessary

The painting work involved is carried out by an external service provider and must therefore be invoiced as sublet labor time (see "Sublet labor" below)

Parts required:

9Y0823301C	Hinge	1 ea.
9Y0823302C	Hinge	1 ea.
WLA90000002	Expendable items (masking materials, sanding materials and cleaning agents, paint in vehicle color)	1 ea. (for warranty invoicing only)*

Sublet labor:

Painting front lid hinges with top-coat paint

Sublet labor time:
max. 190 TU**

* For warranty processing, enter the Part No. **WLA90000002** with the "expendable items" designation as an **additional part** costing \$30 in the warranty claim.

** The maximum amount that will be paid as sublet labor time is the amount corresponding to the specified working time based on the individual charging rate under warranty of the respective Porsche dealer. Please include a copy of the invoice for external services with the warranty claim.

⇒ **Damage Code WLA9 066 000 2**

Scope 13: **Checking and replacing front lid hinges (I-no. VL0)**

- The lid hinges were **painted** by an **external service provider**

Working time:

Checking and replacing front lid hinges

Labor time: **175 TU**

Includes:

- Removing and installing front lid
- Disconnecting and connecting the battery
- Removing and installing cowl panel cover
- Removing and installing windscreen-washer spray nozzle
- Removing and installing wiper linkage
- Removing and installing ignition module for front lid (pedestrian protection)
- Removing and installing front pneumatic spring
- Checking gap dimensions of front lid and making adjustments if necessary

The painting work involved is carried out by an external service provider and must therefore be invoiced as sublet labor time (see "Sublet labor" below)

Parts required:

9Y0823301	Hinge	1 ea.
9Y0823302	Hinge	1 ea.
WLA90000002	Expendable items (masking materials, sanding materials and cleaning agents, paint in vehicle color)	1 ea. (for warranty invoicing only)*

Sublet labor:

Painting front lid hinges with top-coat paint

Sublet labor time:
max. 190 TU**

* For warranty processing, enter the Part No. **WLA90000002** with the "expendable items" designation as an **additional part** costing \$30 in the warranty claim.

** The maximum amount that will be paid as sublet labor time is the amount corresponding to the specified working time based on the individual charging rate under warranty of the respective Porsche dealer. Please include a copy of the invoice for external services with the warranty claim.

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