

**WKG4 - Replace PCCB Brake Disc Covers and Air Guides (Workshop Campaign)**

Model Line: **911 (992)**

Model Year: **2020**

Equipment: Porsche Ceramic Composite Brake PCCB (I-no. 1LQ)

Subject: **PCCB brake disc covers and air guides on the rear axle**

Information: **The braking power of the PCCB braking system may not meet the driver's expectations in the case of wet brake discs on the rear axle on the affected vehicles. This may be the case, for example, during long journeys in rainy weather conditions.** In this case, the customer must apply a higher brake pressure for a short time in order to achieve the usual braking response.

Remedial Action: Replace the cover plates and brake air guides on the rear axle brake system with optimized versions to improve wet braking behaviour.

Affected Vehicles: Only vehicles assigned to the campaign (see also PCSS Vehicle Information). This campaign affects 24 vehicles in North America.

**Parts required**

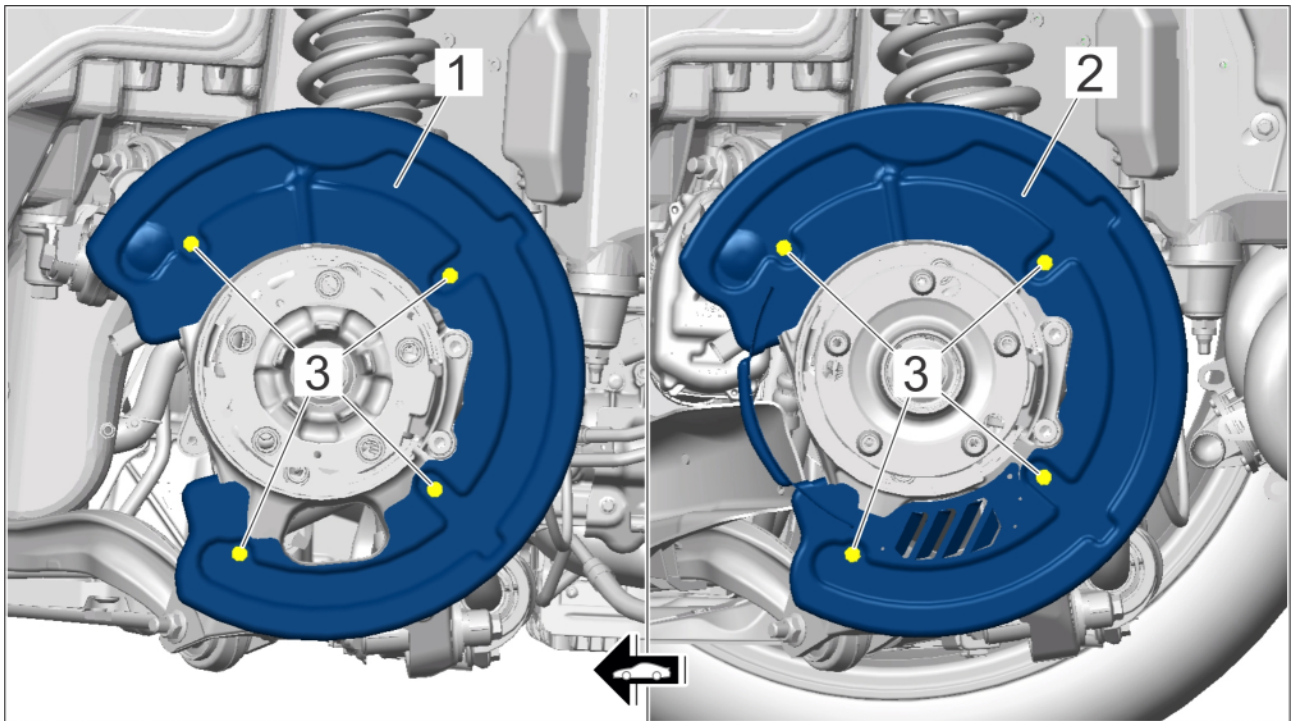
Parts Info:	Part No.	Designation	Qty.
	992615611F	⇒ Left cover plate	1 ea.
	992615612F	⇒ Right cover plate	1 ea.
	9P1615457H	⇒ Left spoiler	1 ea.
	9P1615458H	⇒ Left spoiler	1 ea.
	N 10456004	⇒ Head screw 6x12	4 ea.

**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.)**
  - Torque wrench, 40–200 Nm (30–148 ftlb.), e.g. **VAG 1332 Torque wrench, 40-200 Nm (30-148 ftlb.)**

### Replacing PCCB brake disc covers and air guides

- Work Procedure: 1 Remove wheels on the rear axle ⇒ *Workshop Manual '440519 Removing and installing wheel'*.
- 2 Remove left and right PCCB brake discs ⇒ *Workshop Manual '465319 Removing and installing rear brake disc - section on "Removing"*.
- 3 Replace the left and right cover plates.



*Cover for PCCB brake disc - old / new*

- 3.1 Remove installed cover plate ⇒ *Cover for PCCB brake disc - old / new-1-*. Remove fastening screws ⇒ *Cover for PCCB brake disc - old / new-3-* and remove cover plate ⇒ *Cover for PCCB brake disc - old / new-1-* for this purpose.
- 3.2 Install new cover plate ⇒ *Cover for PCCB brake disc - old / new-2-*. Install screws ⇒ *Cover for PCCB brake disc - old / new-3-* and tighten in diagonally opposite sequence.  
**Tightening torque 10 Nm (7.5 ftlb.)**

Part No.	Designation	Qty.
992615611F	Left cover plate	1 ea.
992615612F	Right cover plate	1 ea.

- 4 Install left and right PCCB brake discs ⇒ *Workshop Manual '465319 Removing and installing rear brake disc - section on "Installing"*.  
**Note:** replace centering screws **N 10456004** to tightening torque 5 Nm as instructed.
- 5 Remove the left and right PCCB brake disc air guides and install new air guides ⇒ *Workshop Manual '461619 Removing and installing PCCB brake disc air guide (rear)'*

Part No.	Designation	Qty.
9P1615457H	Left spoiler	1 ea.
9P1615458H	Right spoiler	1 ea.

- 6 Install wheels on the rear axle ⇒ *Workshop Manual '440519 Removing and installing wheel'*.
- 7 Enter the campaign in the Warranty and Maintenance booklet.

**Warranty processing**

Scope 1:

<b>Working time:</b>	
Replacing covers on PCCB brake disc and air guides on the rear axle	Labor time: <b>172 TU</b>
Includes: Removing and installing rear wheels Removing and installing brake discs	
<b>Parts required:</b>	
992615611F Left cover plate	1 ea.
992615612F Right cover plate	1 ea.
9P1615457H Left spoiler	1 ea.
9P1615458H Right spoiler	1 ea.
N 10456004 Head screw 6x12	4 ea.
<b>⇒ Damage Code WKG4 066 000 2</b>	

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