

Symptom - PSCB Brake - Squeaking Noises from Around the Rear Axle: Replacing PSCB Brake Discs and Brake Pads (SY 203/22)

Model Line: **Taycan (Y1A / Y1B / Y1C)**

Model Year: **As of 2020 up to 2022**

Equipment: **Rear PSCB disc brakes (M-no. 2EP/2EV)**

Concerns: **Porsche Surface Coated Brake (PSCB) rear**

Symptom: Squeaking noises can be heard from the rear axle area at low speed or slight brake actuation, or shortly before the vehicle comes to a standstill.



Information

This behavior is not indicative of a functional defect in the brake system or brake components.

Cause: The high-performance brake system is designed to achieve the best possible braking effect at all speeds and temperatures. Noises can occur under certain conditions, depending on various factors. This noise development can be improved by the currently installed PSCB brake pads on the rear axle.

Action required: In the event of a complaint, replace the PSCB brake discs and brake pads on the rear axle.



Information

New component versions with improved acoustic properties are available for the brake pads of the PSCB disc brake on the rear axle.

Brake pads for PSCB disk brakes rear with **part number index L** already have the improved acoustic properties:

- 9J1698451L: 1 set of brake pads for PSCB disc brake rear

For instructions, see:

⇒ *Workshop Manual '465319 Removing and installing brake disc rear'*

⇒ *Workshop Manual '463856 Replacing rear disc brake pads'*



Information

The brake discs and pads must always be replaced on both sides of the axle.

Required parts and materials

Parts Info:	Part Nos.	Designation – Location	Quantity
	9J1615601	⇒ Brake disc – Rear axle, left	1 piece
	9J1615602	⇒ Brake disc – Rear axle, right	1 piece
	9J1698451L	⇒ 1 set of brake pads for disc brakes – Rear axle brake calliper	1 piece
	PAF911837	⇒ Cheese head bolt with multiple-tooth head – Rear axle brake calliper	4 pieces
	9J1698995	⇒ Spring repair kit – Rear axle brake calliper	2 pieces
	971907637A	⇒ Sender wire (brake pad wear indicator) – Rear axle brake calliper	2 pieces

Materials: **Required materials** (usually already available at the Porsche dealer):

Part Nos.	Designation	Quantity
00004330508	⇒ Mounting paste (100 gram/ 3.53 oz tube)	4 grams/ 0.14 oz

Invoicing

For documentation and warranty invoicing for a new vehicle, enter the work item and PCSS encryption specified below in the warranty claim:

APOS	Labor operation	I No.
46552000	Removing and installing rear PCCB brake discs	
46335600	Replacing rear PSCB brake pads	

PCSS encryption:

Location (FES5)	46330	PSCB rear brake pad
Damage type (SA4)	2019	squeaks

References: ⇒ *Workshop Manual '465319 Removing and installing brake disc rear'*
⇒ *Workshop Manual '463856 Replacing rear disc brake pads'*

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