

Symptom - PSCB Brake - Squeaking Noises from Around the Front Axle: Replacing PSCB Brake Discs and Brake Pads (SY 202/22)

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

Model Year: **As of 2021 up to 2022**

Equipment: **Front PSCB disc brakes (M no. 1LZ/1ZP)**

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

Symptom: Squeaking noises can be heard from the front 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 front axle.

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



Information

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

PSCB brake pads for front PSCB disc brakes with **part number index M** already have the improved acoustic properties:

- 9J1698151M: 1 set of brake pads for front PSCB disc brakes

For instructions, see:

⇒ *Workshop Manual '465019 Removing and installing front brake disc'*

⇒ *Workshop Manual '463656 Replacing front 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	Number
	9J1615301B	⇒ Brake disc – Front axle, left	1 piece
	9J1615302B	⇒ Brake disc – Front axle, right	1 piece
	9J1698151M	⇒ 1 set of brake pads for disc brakes – Brake calliper on front axle	1 piece
	PAF004572	⇒ Collared cheese head bolt with hexagon socket head – Brake calliper on front axle	4 pieces
	9A769826900	⇒ Retainer spring repair kit – Brake calliper on front axle	2 pieces
	9J1907637	⇒ Sender wire (brake pad wear indicator) – Brake calliper on front axle	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.
46522000	Removing and installing front PCCB brake discs	
46365600	Replacing front disc brake pads	

PCSS encryption:

Location (FES5)	46320	Front PSCB brake pad
Damage type (SA4)	2019	squealing

References: ⇒ *Workshop Manual '465019 Removing and installing front brake disc'*
⇒ *Workshop Manual '463656 Replacing front disc brake pads'*

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