

Technical Information

Service

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"Squealing" Brake Noises on the Front Brake During Braking (77/26)

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

Model Year: **from 2024**

Equipment: Front disc brakes, 20 yellow (PCCB) **(M No. 1LX)**
or
 front disc brakes, 21 yellow (PCCB) **(M No. 1ZV)**
or
 front disc brakes, 21 green (PCCB) **(M No. 1ZW)**

Concerns: **Front brake**

Symptom: **The customer complains that the front brake squeals when braking at different speeds.**

Cause: Depending on the design, the modified design of the wheel suspension compared to the Cayenne (E3 I), can lead to natural frequencies and thus to the noise complaint (frequency approx. 610 Hz).

Remedial Action: Evaluate the complaint using the Front brake noise sound file. If the complaint matches the sound file, replace the front brake callipers and brake pads with an optimized component status.

Front brake noise

Information

The components may only be replaced if the sound file is **proven** to **match** the complaint.

Please ensure that comprehensible and meaningful documentation is attached to the warranty claim, which clearly substantiates the reported noise from the front brake.

Date of Introduction: Brake callipers with optimized component status will be installed in production from 06/23/2026 or from chassis number WP1ZZZ9YZTDA02906 onwards.

Required parts

Parts Info:

Part No.	Designation - Location	Quantity
9Y0698151BJ	> <u>1 x 1 set of brake pads for disc brakes 9Y0698151BJ</u>	1 piece
95800841100	> <u>4 x cheese head bolts, M14 x 145 95800841100</u>	4 pieces
PAE698231	> <u>1 x 1 set of springs PAE698231</u>	1 piece

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Part No.	Designation - Location	Quantity
9Y0907637B	> <u>2 x sender wire</u> <u>9Y0907637B</u>	2 pieces
00004330508	> <u>1 x mounting paste</u> <u>00004330508</u>	1 piece
...	Brake fluid	Quantity as required
Further parts required for vehicles with front disc brakes, 20" yellow (PCCB) (M No. 1LX):		
9Y0615123EH	> <u>1 x fixed calliper with-</u> <u>out brake pads (left)</u> <u>9Y0615123EH</u> - left	1 piece
9Y0615124EH	> <u>1 x fixed calliper with-</u> <u>out brake pads (right)</u> <u>9Y0615124EH</u> - right	1 piece
Further parts required for vehicles with front disc brakes, 21" yellow (PCCB) (M No. 1ZV):		
9Y0615123EF	> <u>1 x fixed calliper with-</u> <u>out brake pads (left)</u> <u>9Y0615123EF</u> - left	1 piece
9Y0615124EF	> <u>1 x fixed calliper with-</u> <u>out brake pads (right)</u> <u>9Y0615124EF</u> - right	1 piece
Further parts required for vehicles with front disc brakes, 21" green (PCCB) (M No. 1ZW):		
9Y0615123EG	> <u>1 x fixed calliper with-</u> <u>out brake pads (left)</u> <u>9Y0615123EG</u> - left	1 piece
9Y0615124EG	> <u>1 x fixed calliper with-</u> <u>out brake pads (right)</u> <u>9Y0615124EG</u> - right	1 piece

Required tools

Tools:

- > [P90999 – Porsche Tester, 4th generation](#)
- Battery charger with a current rating of **at least 90 A** and a **current- and voltage-controlled charging characteristic** for lithium starter batteries, e.g. > [VAS 5908 – battery charger 90 A](#). For further information about the battery chargers to be used, see the corresponding Workshop Manual. **270689**
Charging the vehicle electrical system battery
- Torque wrench 6-50 Nm (4.5-37 ft. lb.) e.g. > [V.A.G. 1331A – Torque wrench 6-50 Nm \(4.5-37 ft. lb.\)](#)
- Torque wrench 40-200 Nm (29-147 ft. lb.) e.g. > [V.A.G. 1332A – Torque wrench 40-200 Nm \(29-147 ft. lb.\)](#)
- > [VAS 6860 – Brake filling and bleeding equipment](#)
- > [T10439 – Assembly pin](#)
- > [T10145 – Piston reset tool](#)

Replacing brake callipers with brake pads with the optimized component status

Work Procedure:

- 1 Replace the brake callipers and front left and right brake pads.

For procedure, see: **473919A1 Removing and installing the front brake callipers**

For procedure, see: **463456 – Replacing the front PCCB brake pads**

Labor position and PCSS encryption

Labor Position:

Replacing the front brake callipers

PCSS Encryption:

PCCB – Front brake pads

Squealing

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