

**Brake Symptom - Intermittent Brake Squeaking: Optional Comfort Brake Pads Available (SY 150/23)**

Vehicle Type: **911 GT3 RS (991)**

Model Year: **2019**

Equipment: Ceramic - PCCB brake (M-No. 450)

Concerns: **Brake pads at front and rear**

Symptom: **During driving or braking, brake squeaking occurs intermittently from the area of the front axle and/or rear axle. No damage is detected when inspecting the brake.**

Cause: The high-performance brake pads installed in series can cause noise abnormalities (e.g., squeaking) due to their performance properties.



**Information**

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

Remedial Action: In the event of a complaint, the customer can be offered the option of retrofitting with comfort brake pads on the front and rear axles.

These brake pads offer better acoustic properties with almost the same performance.

Replacing brake pads, front and rear:

⇒ *Workshop Manual '463656 Replacing front disc brake pads'*

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



**Information**

The brake pads must always be retrofitted on both axles. The individual retrofitting or mixed installation on front and rear axles is not permitted.

**Required parts and tools**

Parts Info:	<b>Part No.</b>	<b>Designation – Location of use</b>	<b>Number</b>
	9GT698151Q	⇒ 1 set of brake pads for disc brakes – Front axle	1 piece
	<b>and</b>		

9GT698451M	⇒ 1 set of brake pads for disc brakes – Rear axle	1 piece
WHT008186	⇒ Cheese head bolt, M12 x 1.5 x 62 – Brake calliper to front wheel carrier	4 pieces
9A700758500	⇒ Cheese head bolt, M12 x 1.5 x 85 – Brake calliper to rear wheel carrier	4 pieces
9GT907637	⇒ Sender wire (brake pad wear indicator) – Front axle	2 pieces
99160918500	⇒ Sender wire (brake pad wear indicator) – Rear axle	2 pieces
9P1615133A	⇒ Brake pad wear indicator cable holder – Front axle	2 pieces
7L5907323A	⇒ Clip for sender wire (brake pad wear indicator) – Rear axle	2 pieces
97035195901	⇒ Spring repair kit – Front axle	2 pieces
971698995B	⇒ Spring repair kit for spring – Rear axle	2 pieces

## Tools:

- Torque wrench, 2-10 Nm (1.5-7.5 ftlb.), e.g., **V.A.G 1783 - Torque wrench, 2-10 Nm (1.5-7.5 ftlb.)**
- Torque wrench, 20-100 Nm (15-74 ftlb.), e.g., **VAS 5820 - Torque wrench, 20-100 Nm (15-74 ftlb.)**
- Torque wrench, 15-800 Nm (111-592 ftlb.), e.g., **V.A.G 1601 - Torque wrench, 15-800 Nm (111-592 ftlb.)**
- **T10145 - Piston reset tool**
- **9451 - Socket wrench**
- **9794 - Assembly aid**
- **9796 - Socket wrench**
- **VAS 6266A - Wheel fitting trolley**

## Warranty:

As there is no functional defect, the retro-fitting of comfort pads as described in this SY is excluded from Warranty and Goodwill.

**Labor position and PCSS encryption**

Labor position:

APOS	Labor operation	I No.
44052016	Removing and mounting 4 wheels	
46365650	Replacing 4 front disc brake pads	
46385650	Replacing 4 rear disc brake pads	

PCSS encryption:

<b>Location (FES5)</b>	46510	PCCB front brake disc
<b>Damage type (SA4)</b>	2019	squeaks

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