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Technical Service Bulletin

Transaction No.: **2069077/4**

46 Knocking noise from front of vehicle when changing direction (ceramic brake system)

Release date: Jul 10, 2026

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
RS 3	2022 – 2027	All	With PR Code: 1LL or 1LN or 1LU

REVISION HISTORY		
Revision	Date	Purpose
4	-	Revised header (Added Model Year) Revised <i>Condition</i> (Added model table)
3	10/17/2025	Revised header (Added Model Year)
2	09/10/2024	Revised header (Added Model Year)

Customer states:

One-off knocking noise when braking after changing direction.

Workshop findings:

The knocking noise can be assigned to the front brake system.

Technical Background

The play between the brake pads and the brake calipers/brake pad carriers can cause a noise in certain driving situations. This play is necessary to ensure that the brake system can move freely when the brake pad and brake caliper/brake pad carrier material expand at higher operating temperatures.

Production Solution

Not applicable.

Service

Proceed according to the instructions below:

1. Remove brake pads on front axle according to *ELSA>>Repair Manual>>Chassis>>Brake System>>46 Mechanical Components>>Front Brakes>>Brake Pads, Removing and Installing*.
2. Clean back of pads, zirconium inserts, brake pistons and caliper with workshop materials (Figure 1).
3. Apply adhesive pad to the center piston area in the brake pad and press it on firmly. Then remove the protective film (Figure 2).
4. Install brake pads according to *ELSA>>Repair Manual>>Chassis>>Brake System>>46 Mechanical Components>>Front Brakes>>Brake Pads, Removing and Installing*.
5. After installing the pads, press brake pedal for 10 seconds so that the pads stick to the zirconium inserts/brake pistons.

! NOTICE

This is a noise complaint. The function of the brake system is not affected.

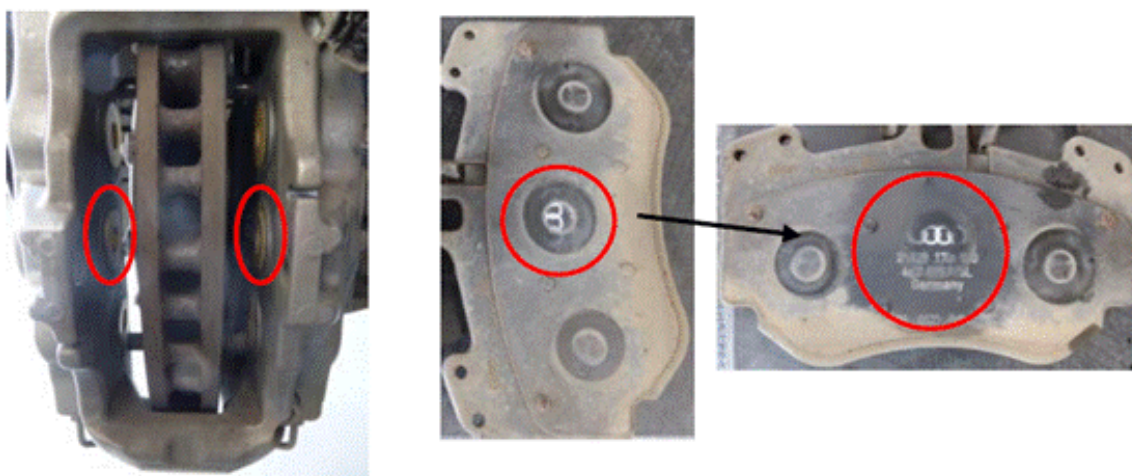


Figure 1: Areas to be cleaned (back of pads, zirconium inserts, brake pistons and caliper).



Figure 2: Adhesive location – center piston position in the brake pad.

Warranty

Claim Type	If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.
Service Number:	4636
Damage Code:	0020

Labor Operations:	Remove and install 4 front brake pads	4636 20XX	See SRT with associated operations
	Clean 4 front brake pads	4636 3099	10 TU
	Clean brake piston and attach adhesive pad	4739 5099	10 TU
	Road test after the service procedure	0121 0004	10 TU
Claim Comment:	As per TSB 2069077/4		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

Please observe the information in the repair operations list on which repair operations must be carried out before hand, which are included and which must be carried out afterwards if necessary.

Required Parts and Tools

The part numbers mentioned in this TSB are different than the ones listed in ETKA. Only use parts listed in this TSB, this includes superseding part numbers!		
Part Number	Part Description	Quantity
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
4G0 615 359	Set of adhesive pads	01

Additional Information

All parts and service references provided in this TSB (**2069077**) are subject to change and/or removal.

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