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Technical Service Bulletin

Transaction No.: **2075120/3**

45 Brake vibrations, general approach - all Audi vehicles

Release date: Aug 11, 2026

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
All Audi vehicles	2006 – 2027	All	Not applicable.

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised header (Add Model Year)
2	10/21/2025	Revised title (Update Information) Revised header (Add Model Year) Revised <i>Technical Background</i> (Updated Information) Revised <i>Service</i> (Updated Information) Revised <i>Warranty</i> (Updated Information)
1	09/10/2024	Initial publication

- Brakes Judders
- Vehicle vibrates under braking

Technical Background

Judder/vibration in the brakes (front axle or rear axle) can be traced back to many factors, such as driving style of the driver, the subsequent brake disc temperature or environmental conditions.

The following criteria can lead to the vibrations:

1. Corrosion of the brake disc.
2. Corrosion marks through sticking (corroded) brake pads on the brake disc.
3. Deposits on the brake disc due to thermal load.
4. Droning noises because of reduced damping characteristics if brake pads are too heavily worn.
5. Very high thermal load on the brakes, indicated by blue tempering of the brake discs and possibly heat marks.
6. Deviations in the axial runout/lateral runout of the brake disc or wheel hub (observe the measuring instructions and limit values in accordance with "Repair Manual>Chassis>>Brake System>>Technical Data").
7. Thickness variations of the brake discs after a certain mileage, which cannot be detected using normal workshop measuring methods.
8. Imbalance or radial run-out of the wheels can significantly increase the rubbing or cause body vibrations which

only occur when braking.

9. Changes to the running gear, such as toe widening or damage to axle components.

Production Solution

Not applicable.

Service

The customer complaint must be confirmed in a test drive.

Based upon an individual complaint, proceed according to the flow chart in the appendix and repair the vehicle.

With this information, it should be possible to narrow down the cause of the complaint and perform a repair. Product Quality is not aware of any other causes of this complaint.

Warranty

Please note that this service info is intended to be used to find out the cause of the complaint.

Billing for replacement parts and repair operations via this TSB is not justified.

If a repair is carried out within the scope of the warranty, meaningful information and measured values on the cause of the complaint must be documented.

In addition, analyses have shown that in the case of irregularities with a mileage of more than 18000 miles (30000 km), the cause of the complaint is not the fundamental component quality, but rather the usage pattern of the customer.

Additional Information

All part and service references provided in this TSB (**2075120**) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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