

#### 46 Repair Authorization - Ceramic brakes

46 23 46 2034143/9 June 20, 2023. Supersedes Technical Service Bulletin Group 46 number 22-35 dated October 19, 2022, for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
TTRS	2019 – 2023	All	Ceramic Brakes
RS 5, and RS 5 Sportback	2019 2021 – 2025		
S8, RS Q8, R8, and R8 Spyder	2020 – 2025		
RS 3	2020 2021 – 2025		
RS 6 Avant	2021 – 2025		
RS e-tron GT	2022 - 2025		

### Condition

REVISION HISTORY				
Revision	Date	Purpose		
9	-	Revised header (Added Model Years)		
8	10/19/2022	Revised header (Added Model and Model Years)		
7	12/03/2019	Revised header (Added RSQ8) Revised <i>Additional Information</i> (Added reference)		

A TAC ticket must be opened for any repairs related to the ceramic brakes.

## **Technical Background**

In an effort to gain information, we are asking that you contact the Audi Technical Assistance Center (TAC) before replacing any parts. This will assist us in diagnosing any potential issues with the condition noted above.

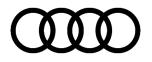
## **Production Solution**

No changes to production have been made, as no issue has been identified.

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### **Service**

- 1. Verify the concern.
- 2. If the vehicle is within the New Vehicle Limited Warranty then complete the attached brake acoustic questionnaire.
- 3. If the concern is noise-related, obtain a sound recording, and frequency analysis as per TSB 2051095: 46 Audi frequency analysis.
- 4. Attach the completed questionnaire and sound recording to the TAC ticket. A sound recording is necessary to help determine the root cause of the noise and to help resolve the concern.
- 5. Contact a TAC consultant before proceeding with any repairs.

# Warranty

This TSB is informational only and not covered by any Audi warranty.

# **Additional Information**

The following Technical Service Bulletin(s) will be necessary to complete this procedure:

• TSB 2051095, 46 Audi frequency analysis.

All parts and service references provided in this TSB (**2034143**) 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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