



Technical Service Bulletin

46 Repair Authorization - Ceramic brakes

46 23 53 2034143/10 November 22, 2023. Supersedes Technical Service Bulletin Group 46 number 23-46 dated June 20, 2023 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
RS 3, RS 5	2019 – 2025	Not Applicable	Ceramic Brakes
R8, and R8 Spyder	2019 – 2024		
TTRS	2019 – 2023		
RS 6, RS 7, S8, and RS Q8	2020 – 2025		
e-tron GT, and RS e-tron GT	2022 - 2025		

Condition

REVISION HISTORY		
Revision	Date	Purpose
10	-	Revised header (Added Model Years)
9	06/20/2023	Revised header (Added Model Years)
8	10/19/2022	Revised header (Added Model and Model Years)

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.

Service

1. Verify the concern.



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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 applicable to 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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