



Technical Service Bulletin

46 Repair Authorization - Ceramic brakes

46 22 35 2034143/8 October 19, 2022. Supersedes Technical Service Bulletin Group 46 number 19-16 dated December 3, 2019 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
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A5, A5 Cabriolet, A5 Sportback, S5, S5 Cabriolet, S5 Sportback, TT, TTS, and TT Roadster	2019 – 2023	All	Ceramic Brakes
TT RS	2019 – 2022		
A3, S3, and RS 3	2019 – 2020 2022 - 2023		
RS 5, and RS 5 Sportback	2019 2021 - 2023		
A3 Cabriolet	2019		
A6 allroad, A6, S6, A8, S8, RS Q8, R8, and R8 Spyder	2020 – 2023		
A8 e quattro	2020 – 2021		
e-tron GT, and RS e-tron GT	2022 - 2023		

Condition

REVISION HISTORY



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Revision	Date	Purpose
8	-	Revised header (Added Model and Model Years)
7	12/03/2019	Revised header (Added RSQ8) Revised <i>Additional Information</i> (Added reference)
6	10/22/2019	Revised header (Revised model and model years) Revised <i>Service</i> (Updated instructions)

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.
2. If the vehicle is within the New Vehicle Limited Warranty then complete the attached brake acoustic questionnaire.



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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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