



Technical Service Bulletin

46 Ceramic brakes - Repair Authorization

46 19 16 2034143/7 December 3, 2019. Supersedes Technical Service Bulletin Group 46 number 19-14 dated October 22, 2019 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
RS3	2017 - 2020	All	Ceramic brakes
RS5	2018 - 2021	All	Ceramic brakes
RS6	2020 - 2021	All	Ceramic brakes
RS7	2017 – 2018, 2020 - 2021	All	Ceramic brakes
S8, RSQ8	2020 - 2021	All	Ceramic brakes
R8, TTRS	2017 - 2021	All	Ceramic brakes

Condition

REVISION HISTORY		
Revision	Date	Purpose
7	-	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)
5	07/15/2015	Revised header (Corrected Elsa visibility issue)

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 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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