

48 Identification of noises in the dynamic steering

48 22 26 2063546/2 April 28, 2022. Supersedes Technical Service Bulletin Group 48 number 21-03 dated June 9, 2021, for reasons listed below.



Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A7, and A8	2016 - 2023	All	Dynamic Steering
S6, S7, and S8	2016 – 2018		
RS 7	2020 - 2023 2016 - 2018 2021 - 2023		
A4 allroad, A4, and Q7	2017 – 2023		
SQ7	2017 2020 – 2023		
S4, A5, A5 Cabriolet, A5 Sportback, S5, S5 Cabriolet, S5 Sportback, Q5, and SQ5	2018 - 2023		
Q8	2019 – 2023		
RS 5 Sportback	2019 2021 – 2023		
A8 e quattro	2020		
A6 allroad, SQ8, and RS Q8	2020 – 2023		



2023	
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Condition

REVISION HISTORY				
Revision	Date	Purpose		
2	-	Revised <i>header</i> (Added Model Year)		
1	06/09/2021	Initial publication		

Customer states:

• There are cracking or creaking noises when steering that come from the front end near the steering column, intermediate steering shaft, steering rack, and/or the steering wheel.

Technical Background

Noises from dynamic steering actuator due to tolerances.

Production Solution

Under development.

Service

To narrow down the source of the noise, proceed as follows:

- Remove the fuse for the dynamic steering, J792 (address word 001B). This disables the actuator.
- If the noises now no longer occur when steering, the dynamic steering actuator is the cause of the noises that were heard previously.



If the noises persist, continue investigating other components of the steering system outside of this TSB.

Warranty

This TSB is informational only and not applicable to any warranty.

Additional Information

All part and service references provided in this TSB (2063546) 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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