



Technical Service Bulletin

48 Identification of noises in the dynamic steering

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Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4, A4 allroad, S4, A6, A6 allroad, A7, A8, S8, Q7, and SQ7	2017 - 2022	All	Dynamic steering
S6, S7, RS 6, and RS 7	2017 – 2018, 2020 - 2022		
Q8	2019 - 2022	All	Dynamic steering
A5, A5 Cabriolet, A5 Sportback, S5, S5 Cabriolet, S5 Sportback, Q5, and SQ5	2018 - 2022	All	Dynamic steering
A8 PHEV, Q5 PHEV, SQ8, and RS Q8	2020 - 2022	All	Dynamic steering
RS 5, RS 5 Cabriolet, and RS 5 Sportback	2019, 2021 - 2022	All	Dynamic steering
A6 Avant, A7 PHEV, Q5 Sportback, and SQ5 Sportback	2021 - 2022	All	Dynamic steering

Condition

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.



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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:

1. Remove the fuse for the dynamic steering, J792 (address word 001B). This disables the actuator.
2. **A.** If the noises now no longer occur when steering, the dynamic steering actuator is the cause of the noises that were heard previously.
B. If the noises persist, continue investigating other components of the steering system outside of this TSB.

Warranty

Not applicable.

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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