

Technical Service Bulletin



43 Locating noise on vehicles with the DRC system (Dynamic Ride Control)

43 23 76 2059564/5 May 25, 2023. Supersedes Technical Service Bulletin Group 43 number 23-69 dated March 23, 2023 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
RS 4 and RS 4 Cabriolet	2008	Not Applicable	Dynamic Ride Control (2MC)
RS 5 Cabriolet	2013 – 2015		
RS 5	2013 – 2015 2018 – 2023		
RS 5 Sportback	2019 – 2023		
RS 6 Avant	2022 – 2023		
RS 7	2014 – 2018 2022 - 2023		

Condition

REVISION HISTORY		
Revision	Date	Purpose
5	-	Revised header (Added Model Year)
4	03/23/2023	Revised Warranty (Revised Labor Operations)
3	06/09/2022	Revised header (Added Model Year)



Note:

This service info only applies if the vehicle is equipped with the Dynamic Ride Control (DRC) system (PR Code 2MC).

Customer states:

- Noises when driving on uneven roads.

Workshop findings:

- Noise can be clearly assigned to the DRC system (adjustment options on the MMI can help to identify the noise intensity, switching from "dynamic" to "comfort" mode).



Technical Background

The following components of the DRC system can influence the noise level:

- System pressure too low (see repair manual for nominal pressures).
- One of the four shock absorbers.
- One of the two central valves.



Tip: In the DRC system the shock absorbers are connected to one another diagonally (front left to rear right and front right to rear left).

Production Solution

Not Applicable

Service

If you can clearly assign the customer concern to the DRC system, proceed as follows:

1. Check the existing system pressure of the DRC system according to Elsa at Repair Manual, *Chassis >> Suspension, Wheels, Tires >> 43 Self Levelling Suspension >> Dynamic Ride Control – DRC*.
2. Use one of the available noise search tools (e.g. Pico tool or Chassis Ear) in the area of the shock absorbers and decide at which of the shock absorbers the noise is the clearest.
3. Attach noise search sensors/terminals to the affected shock absorbers and the respective central valve and decide whether the noise is generated by the central valve or the shock absorber.
4. If a defective part is found, replace it per the Elsa Repair Manual.

Warranty

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

Additional Information

All part and service references provided in this TSB (**2059564**) 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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