



Technical Service Bulletin

45 DTC C101AF1, C101BF1, C101CF1, C101DF1 "magnetic field too low" stored in ABS control unit
45 24 37 2072549/1 January 12, 2024.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3, S3, and RS 3	2021 – 2024	All	Not Applicable

Condition

Customer statement:

- Multiple messages/Pre sense fault message in the cluster.

Workshop findings:

- DTCs **C101AF1, C101BF1, C101CF1, C101DF1** "*magnetic field too low*" is stored in one or more speed sensors in the ABS control unit J104 (address word 0003).
- DTCs **U112300, U112200** "*Databus error value received; Databus implausible message*" stored in the Distance Regulation control unit J428 (address word 0013).

Technical Background

Not applicable.

Production Solution

This bulletin will be updated when more information is available. A solution is currently under development.

Service

Proceed as follows:

- Delete all DTCs stored in the ABS control unit J104 (address word 0003) **and** Distance Regulation control unit J428 (address word 0013).
- Make sure the speed sensors are free of debris, oil residues, grease or dirt.
- Perform a short road test.
- Check if DTCs C101AF1, C101BF1, C101CF1, C101DF1 returned to ABS control unit, if not release the vehicle.



NOTICE

Do not replace speed sensors! Parts replacement does not solve this issue. Claims for replaced parts will be subject to review.



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Warranty

This TSB is informational only and not subject to any Audi Warranty.

Additional Information

All part and service references provided in this TSB (**2072549**) 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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