



Technical Service Bulletin

45 PSS ABS/ESC control unit cannot be reached "DTC U012100 ABS Control Module no communication" stored

45 24 41 2073483/1 March 28, 2024.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
e-tron quattro	2019 2021 - 2023	All	Not Applicable
e-tron Sportback quattro	2020 - 2023		
e-tron S	2022 - 2023		
Q8 e-tron, Q8 e-tron Sportback, SQ8 e-tron, and SQ8 e-tron Sportback	2024		

Condition

This PSS refers only to e-tron, and Q8 e-tron variant vehicles with Software Level 321 in the ABS control unit -J104-.



NOTICE

If the vehicle is equipped with a different version of software level, please refer to TSB 2072977.

Customer states:

- There is reduced braking assistance and various warning lamps appearing in the instrument cluster.

Workshop findings:

- ABS/ESC Control unit -J104- (Diagnostic address 0003) cannot be reached in communication.
- The DTC "U012100 (Symptom Code 19875), ABS Control Module no communication" is also logged in the diagnostic address 0001.

Technical Background

Control unit -J104- has performed a restart. After this, the electromechanical brake servo remains on the hydraulic fallback level and no bus communication takes place. This results in driver messages from other vehicle systems being displayed. This restart only occurs in very rare exceptional cases.

Production Solution



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Not applicable.

Service

- Diagnose the vehicle according to the instructions listed below.
- If the customer's vehicle condition matches the condition listed in the *Technical Background* of this PSS, explain to the customer that a solution is expected to be available by the end of the 3rd quarter of 2024 (subject to change) and that no repairs are necessary at this point.
- Do not replace any components for this condition since this will not resolve the customer's concern.
- Create a PSS record in the PSS application through the Pending Service Solutions (PSS) link in AccessAudi (under *Related Links >> Service*).

Vehicles equipped with ABS/ESC control unit -J104- with software version SW 321.

- Disconnect 12V battery from the vehicle for 5 minutes and then check the accessibility of the control unit - J104- in the diagnosis. DTCs with the designation "P060A00, Control module internal processor monitoring malfunction" may be logged in the control unit as passive/intermittent.
- Delete these and all other intermittent DTCs in other control units and check control unit -J104- again after switching the ignition off and back on.
- When communication is correct and there are no other DTCs in address 0003, the vehicle is then ready for use again and can be released.
- If additional DTCs are stored in address 0003, please follow GFF instructions.

Warranty

Claim Type:	<ul style="list-style-type: none"> • 110 Up to 48 Months/50,000 Miles. • G10 for CPO Covered Vehicles – Verify Owner. • If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only. 		
Service Number:	4545		
Damage Code:	0040		
Labor Operations:	Loosen and secure earth strap	9785 0999	10 TU
	Check vehicle (bus sleep mode)	0689 0199	10 TU
Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol (Max 30 TU)
	Road test prior to the service procedure	No allowance	0 TU



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	Road test after the service procedure	No allowance	0 TU
Claim Comment:	As per TSB 2073483/1		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

Additional Information

All part and service references provided in this TSB (**2073483**) 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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