



Technical Service Bulletin

97 PSS Warning when vehicle is started, DTC P157000, P170100 Engine/Transmission control module locked

97 24 10 2075847/1 November 5, 2024.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3, and S3	2025	All	Not Applicable

Condition

Customer states:

Immediately after starting the vehicle or attempting to do so, the following messages appear on the center display of the instrument cluster:

- “Drive system: fault. Please contact workshop.”

AND/OR

- “Gearbox: fault. Safely stop vehicle”.

At the second attempt to start the vehicle, the messages no longer appear.

Workshop findings:

The customer complaint cannot always be reproduced.

In the engine control unit J623 (diagnostic address 0001), the following event memory entry is logged:

- **P157000** “Engine control module locked”.

AND/OR

In the gearbox control unit J217 (diagnostic address 0002), the following event memory entry is logged:

- **P170100** “Transmission control module locked”.

Technical Background 1

There is a time delay when starting up the onboard supply control unit J519 (diagnostic address 0009) (immobilizer master). This means that the immobilizer requests from the engine control unit and gearbox control unit cannot be responded to in time. This leads to the event memory entries and to the messages in the instrument cluster.

Production Solution

Optimized software version 0434 for onboard supply control unit.



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Service

1. Explain to the customer that a solution is expected to be available by the end of the 1st quarter of 2025 (subject to change) and that no repairs are necessary at this point.
2. Do not replace any components for this condition since this will not resolve the customer's concern.
3. Create a PSS record in the PSS application through the Pending Service Solutions (PSS) link in AccessAudi (under *Related Links >> Service*).

Warranty

Replacing parts or attempting repairs will not fix the problem. Unjustified work/replacement parts will be charged back. Invoicing under warranty is not permitted.

Required Parts and Tools

Not applicable

Additional Information

All part and service references provided in this TSB (**2075847**) 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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