



Technical Service Bulletin

45 PSS: Engine warning lamp on, U034B00 in electromechanical brake servo control unit and P162400 in engine control unit

45 25 53 2076568/1 January 15, 2025.

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

Condition

Customer States:

- After starting the engine, the engine warning lamp lights up permanently.

Workshop findings:

- The complaint can be reproduced.
- The software version in the electromechanical brake servo control unit is 0562.
- The DTC "P162400 - Requirement malfunction lamp on active" with symptom number "17324" is logged in the engine control unit.

AND

- The DTC "U034B00 - Software Incompatibility with Brake Booster Control" with symptom number "500032" is logged in the electromechanical brake servo control unit.

Technical Background 1

Software issue in the software of the electromechanical brake servo which can result in the engine warning light being triggered during the vehicle start phase.

Production Solution

Under analysis.

Service

- Explain to the customer that a solution is expected to be available by the end of the first quarter of 2025 (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*).

Workaround



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Erase the DTC in the electromechanical brake servo and engine control unit and test drive the vehicle, ensuring to start the engine multiple times.

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.

Additional Information

The functionality of the electromechanical brake servo and engine control unit is not impaired.

All part and service references provided in this TSB (**2076568**) 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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