



Technical Service Bulletin

27 Service info: Power supply - starter-alternator mechanical fault P2BA300 4.0I TFSI

27 24 80 2075177/1 September 10, 2024.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
RS 6, and RS 7	2021 – 2022	All	Not Applicable

Condition

Customer states:

- Noise (squeaking) when starting the engine.
- When using the Start/Stop feature, the engine restart fails to start the engine. After a short while the vehicle can be started again.

Workshop findings:

The following DTC and symptom code is logged in the Engine Electronics control unit -J623- (diagnostic address 0001):

- DTC P2BA300:** Generator Mechanical Performance - **Symptom: 34766.**

Technical Background 1

Analyses up until this point have shown that the belt-driven starter-alternator does not need to be replaced when this customer complaint occurs and the DTC above is logged, as no irregularities were found on the analyzed components.

In the case of noise complaints (squeaking when starting the engine), the cause of the noise should be sought in the belt/belt tensioner.

Production Solution

Not applicable.

Service

Please do not attempt repairs by replacing belt-driven starter-alternator.

Warranty

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



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Additional Information

All part and service references provided in this TSB (**2075177**) 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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