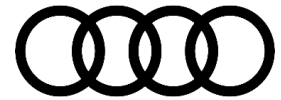


Technical Service Bulletin



01 SFD authorization failed - 2.5 ltr. TFSI
01 23 48 2069530/1 March 15, 2023.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
RS 3	2022	All	Not Applicable

Condition

Customer statement:

Various customer complaints.

Workshop findings:

A routine, basic setting, or final control diagnosis in the ECM cannot be performed.

A new ECM cannot be adapted.

The following message (or similar) is shown in ODIS:

“Automatic SFD authorization failed:

Negative response from server 8160. The error ID is severe error: The result ID ... is a group characteristic”.

Technical Background

Software issue in the engine control unit.

Production Solution

Not Applicable

Service

SVM Update Instructions



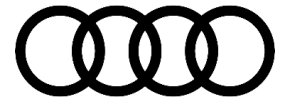
Always use DoIP when flashing a control module via ODIS in supported vehicles.

To Activate DoIP, select *Administration>>General>>GFF Process>>DoIP communication>>Only allow DoIP communication*

This setting will automatically reset when the diagnostic session is ended.

You can tell if DoIP is active by observing a red LED on the VAS 6154(A)

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1. Follow all instructions in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
2. Update the 0001 (J623) using the SVM action code as listed in the table below, if necessary:

Engine software	Version	SVM code
8Y0.907.404B	0002, 0003	01A309

If a software update is available, please perform the update for the ECM and then re-run the test program or routine originally initiated once the update has been completed.

If the update can also not be performed due to the error message specified above (refer to workshop findings), please perform the following steps:

- Do not end the program on the tester.
- Switch off the ignition.
- Remove fuse SB2 on fuse carrier B in engine compartment (front left). Refer to figure 1.

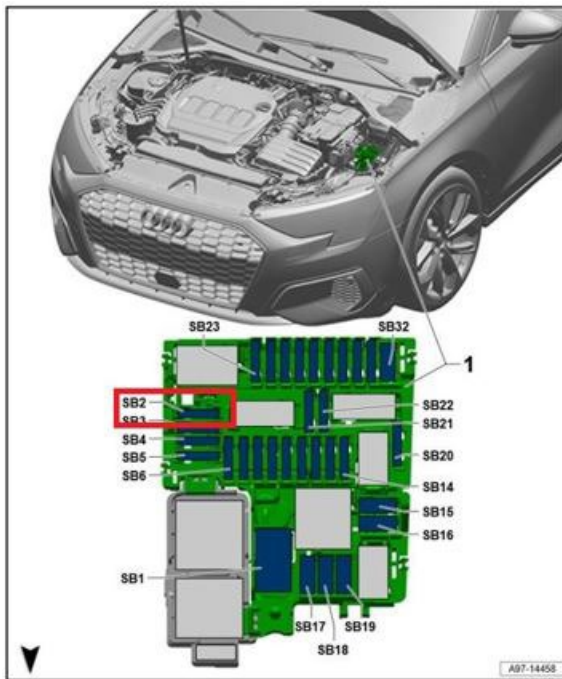


Figure 1: Fuse carrier B in engine compartment.

- Put fuse back in after a few seconds.
- Switch the ignition on again.
- Run the active software update on the tester by pressing “Done/Continue/Next”.
- In rare cases, it may not be possible to continue running the program. In this case, restart the test program/the routine.

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- Once the update has been completed, re-run the test program/routine originally initiated.

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:	2470		
Damage Code:	0039		
Labor Operations:	Software Update (Includes checking for DTCs)	0151 0000	Time stated on the diagnostic protocol (Max 50 TU)
	Remove + Reinstall fuse	9785 1900	30 TU
Diagnostic Time:	GFF	No allowance	0 TU
Claim Comment:	As per TSB 2069530/1		

Additional Information

All part and service references provided in this TSB (**2069530**) 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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