

Technical Service Bulletin



87 A/C display control head E87 inoperative, DTC B200046 stored in 0008

87 23 43 2070582/1 June 8, 2023.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A3, S3, and RS 3	2022 – 2023	All	Not Applicable

Condition

Customer states:

The E87 front A/C display control head is blank and contains no readout. No adjustments to the climate control system are possible from the display head.

Workshop findings:

The following DTC is stored in the Control Module J979 Heating and Air Conditioning Control Module (address word 0008):

- **DTC B200046** Control module faulty, active/static

Technical Background

The symptom can be reproduced. The vehicle has experienced an under voltage event and/or has experienced an issue in the high-voltage system or in the vehicle voltage supply. As a result the memory capability of the Heating and Air Conditioning Control Module is compromised and this DTC entry is stored and creates this symptom.

Production Solution

Not Applicable

Service



Switch off the ignition. Remove the 30 power supply to the J979 Heating and Air Conditioning Control Module by removing fuse SC43 (Figure 1) for at least 30 minutes.

After this time period reinstall this fuse, turn the ignition on, readdress the 0008 module and the DTC can then be cleared.

The readout on the E87 front A/C display control head will return and normal HVAC control is restored.

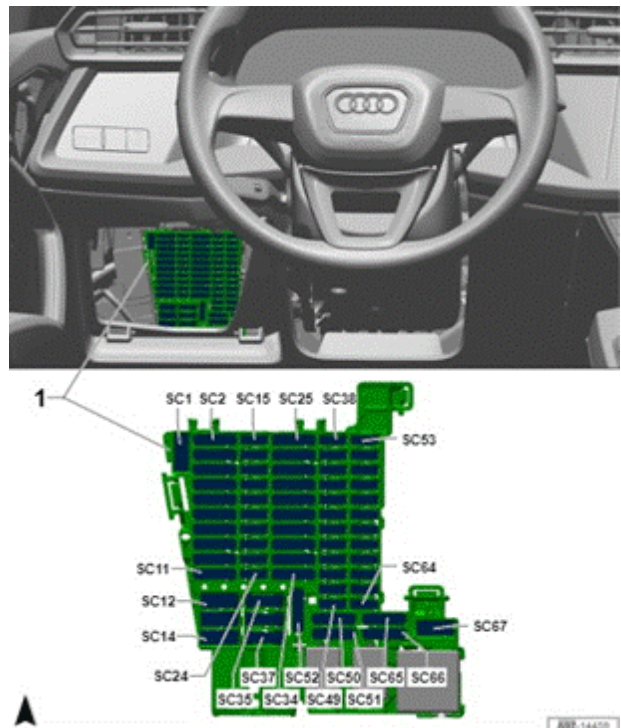


Figure 1. Location of fuse SC43 in fuse panel C –SC-

Warranty

Claim Type:	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:	8711		
Damage Code:	0040		
Labor Operations:	Interrupt 30 terminal power to J979	8704 4199	20 TU
Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol (Max 20 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 2070582/1		

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 (**2070582**) 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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