

Ventilation Does Not Function, Fault Memory Entry for Heating / Fresh-Air Blower "U125000" in the Main Control Unit for Body Electronics (HCP4) (SY 19/26)

Model Line: **Macan (XAB)**

Model Year: **As of 2024**

Concerns: **Front end fuse box**

Symptom: **The customer complains that the ventilation does not work perceptibly and automatically deactivates itself again after the desired setting.**

The following fault memory entry is stored in the main control unit for body electronics (HCP4):

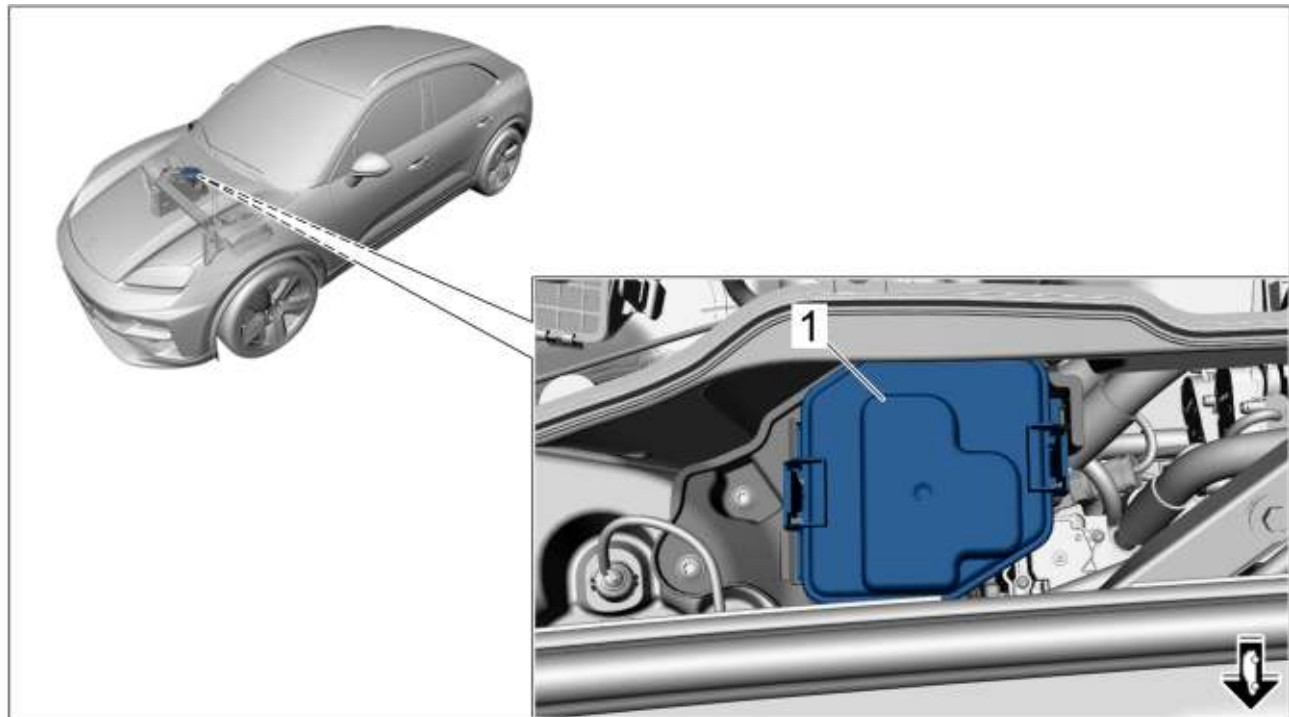
- **U125000** - Heating / fresh air blower (J126), no communication (020202)

Cause: The stored fault code can indicate that the fuse for the heating / fresh-air blower (J126) may have improper contact. This can be caused by a damaged fuse carrier in the front end fuse box.

Remedial Action Check fuse for heating / fresh-air blower (J126) and replace front end fuse box if necessary.

Installation

Position:



Installation position of front end fuse box (shown on left-hand drive vehicle)

1 – Front end fuse box

Required tools as needed**Information**

No tools are required for checking the front end fuse box.

Required tools for replacing the front end fuse box:

Tools:

- **P90999 - Porsche Tester 4**
- **VAS 6935 - Pole terminal puller**
- Torque wrench, 2-10 Nm (2-8 ftlb.), e.g., **V.A.G 1783 - Torque wrench, 2-10 Nm (2-8 ftlb.)**
- Torque wrench, 6-50 Nm (4.5-37 ftlb.), e. g. **V.A.G 1331A - Torque wrench, 6-50 Nm (4.5-37 ftlb.)**

Parts required as needed**Information**

No parts are required for checking the front end fuse box.

Required parts for replacing the front end fuse box:

Part No.	Designation	Number
Only for left-hand drive vehicles (M-no.LOL):		
PAD937124	⇒ Front end fuse box	1 piece(s)

Check fuse for heating / fresh-air blower (J126)**Information**

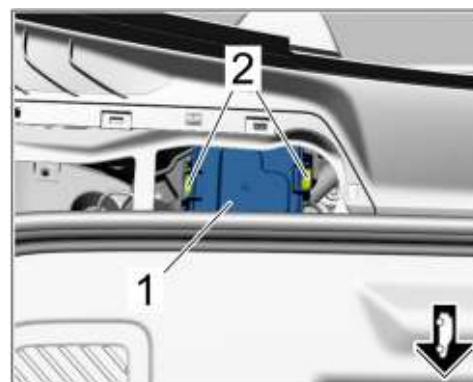
The test is shown on a left-hand drive vehicle as an example. The procedure on a right-hand drive vehicle is almost identical.

Work Procedure: 1 Unclip cover ⇒ *Unclipping cover -1-*.



Unclipping cover

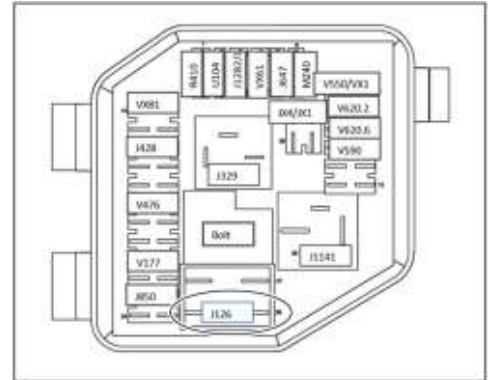
- 2 Unclip and remove cover ⇒ *Remove cover for front end fuse box -1-* of front end fuse box at retaining clips ⇒ *Remove cover for front end fuse box -2-*.
- 3 Remove fuse for heating / fresh-air blower (J126) and check contact marks on the plug contacts.



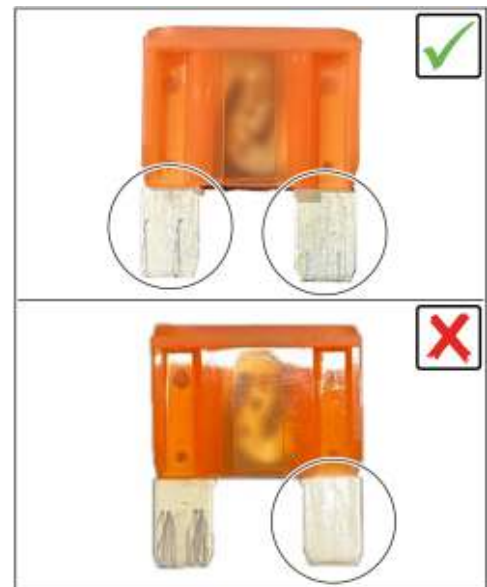
Remove cover for front end fuse box

**Information**

The fuse (40A) for the heating / fresh-air blower (J126) is located on the **front end fuse carrier (fuse holder A)**, slot F28.



Overview of front end fuse carrier (fuse holder A) (shown on left-hand drive vehicle)



Check fuse for contact marks on plug contacts

Assessment		Action
(✓)	Contact marks can be seen on both plug contacts of the fuse.	Front end fuse box OK - Re-insert the fuse - Continue troubleshooting elsewhere - Reassemble the vehicle again after repairs End of action.
(✗)	Contact marks cannot be recognized on both plug contacts of the fuse.	Front end fuse box not OK. Replace front end fuse box For work procedure, see: ⇒ <i>Technical Information '97841901 Removing and installing front end fuse box fuse carrier'</i> End of action.

Labor operation and PCSS encryption

Labor operation:

APOS	Labor operation	I No.
85300140	Check fuse for heating / fresh-air blower (J126)	
97845549	Checking fuse for heating / fresh-air blower (J126) and replacing front end fuse box	

PCSS encryption:

Location (FES5)	85300	Heating / fresh-air blower
Damage type (SA4)	1611	does not function

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