

Macan III – Intermittent Air Conditioning Function

Vehicles Affected

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Macan	2022	95B	n/a	n/a

Revision History

Revision	Release Date	Changes
0	August 26, 2022	Original document

Condition

The customer complains of a lack of cool air coming from the A/C vents, or intermittent A/C fan function. The workshop finds the following fault present:

- => Control unit: Air conditioning (BKE)
- => Fault code: 008300 – Heater/fresh-air blower motor front – electrical fault

Technical Background

The air conditioning control unit (BKE) contains a current-limiting function to prevent damage to the blower motor upon cold starting the vehicle. Therefore, if the fan settings on the A/C control panel in the center console are set to a high fan speed at cold start, the blower regulator may not be able to regulate the desired voltage. The BKE then misdiagnoses the lack of voltage regulation as an electrical fault with the blower motor.

Service Information

Porsche are actively investigating this topic. The solution to this topic will be software-related.

Please perform a VAL to document the occurrence of any fault codes stored in the BKE. As this topic is software-related, **replacing parts (e.g., blower motor, A/C control unit) is not guaranteed to correct the customer's concern. Except in critical cases, please refrain from replacing parts at this time.**

Until a permanent software solution is available, the misdiagnosis of the blower motor may be remedied by starting the vehicle with a low A/C fan speed. The desired fan speed may be set approximately 30 seconds after vehicle start.

All information in this document is accurate as of August 26, 2022. Document revisions will be released as new information becomes available.

Warranty

As always, please document the repair completely in PCSS.

For this repair, please code the "cause" as follows:

Cause location: 87780 Fan regulator

Cause symptom: 1611 No function

Use the following troubleshooting labor operation: (Examples)

03350000 On board diagnostic

Search Items

Blower, blower motor, blower regulator, fan regulator, a/c fan, a/c, air conditioning, Macan, Macan III, 95B

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