

Advanced Technical Information

Macan (95B)

1501

8760

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Binder - Advanced Technical Information

This bulletin replaces bulletin Group 8, #1501, dated 7-7-15.

Air Conditioning Airflow Drops While Fan Is Running

Vehicle Type: **Macan (95B)**

Model Year: **2015**

Customer Situation: The airflow from the vents may be reduced dramatically while the blower is still running during extended trips with lower fan speed settings (4 bars and below).

Work Procedure: If the customer complains of the above symptom, it is important to verify that the basic necessities for AC operation are in place.

Verify that the flap motor operation is normal by turning up the fan and switching the vent positions on the control panel to verify airflow moves to the selected location. Also verify high and low side pressures in the refrigerant circuit and refrigerant quantity. If pressures or quantity are abnormal, continue with refrigerant circuit diagnosis.

If the plenum flap motor operation and refrigerant circuit are normal, the issue may be related to a freezing evaporator occurring under narrow operating conditions at lower airflows in automatic mode. The primary factors affect this are a combination of high heat, humidity, & sun load. Shutting down the vehicle and restarting after a fuel stop, for example, can be a trigger for the issue.

If the vehicle shows signs of this anomaly, please proceed with the re-programming instructions below.

Required PIWIS Tester software version:	15.800.020 (or higher)
Type of control unit programming:	Control unit programming using the "Campaign" function in the Additional menu on the PIWIS Tester by entering a programming code.
Programming code:	R4K5P
Programming sequence:	Read and follow the information and instructions on the PIWIS Tester during the guided programming sequence. The "air condition" control unit is first re-programmed and then re-coded automatically during the programming sequence. Do not interrupt programming and coding.
Programming time (approx):	4 minutes
Software version programmed during this campaign:	1040 Following control unit programming, the software version can be read out of the "air-condition: control unit in the "Extended identification" menu using the PIWIS Tester.
Procedure in the event of error messages appearing during the programming sequence:	Workshop Manual "9X00IN Basic instructions and procedure for control unit programming using the PIWIS Tester - section on "Troubleshooting".
Procedure in the event of abnormal termination of control unit programming:	Repeat control unit programming by entering the programming code again.

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Claim Processing: The work performed can be invoiced later according to the invoicing details in the campaign documents which will be published in the very near future.

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Distribution							
Routing	Asst. Manager	Warranty Admin.	Service Technician				

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