WSC1 - Replacing Engine Cooling Air Flaps (Workshop Campaign)

Vehicle Type: **Macan S (95B) / Macan GTS (95B)**

Model Year: **As of 2025**

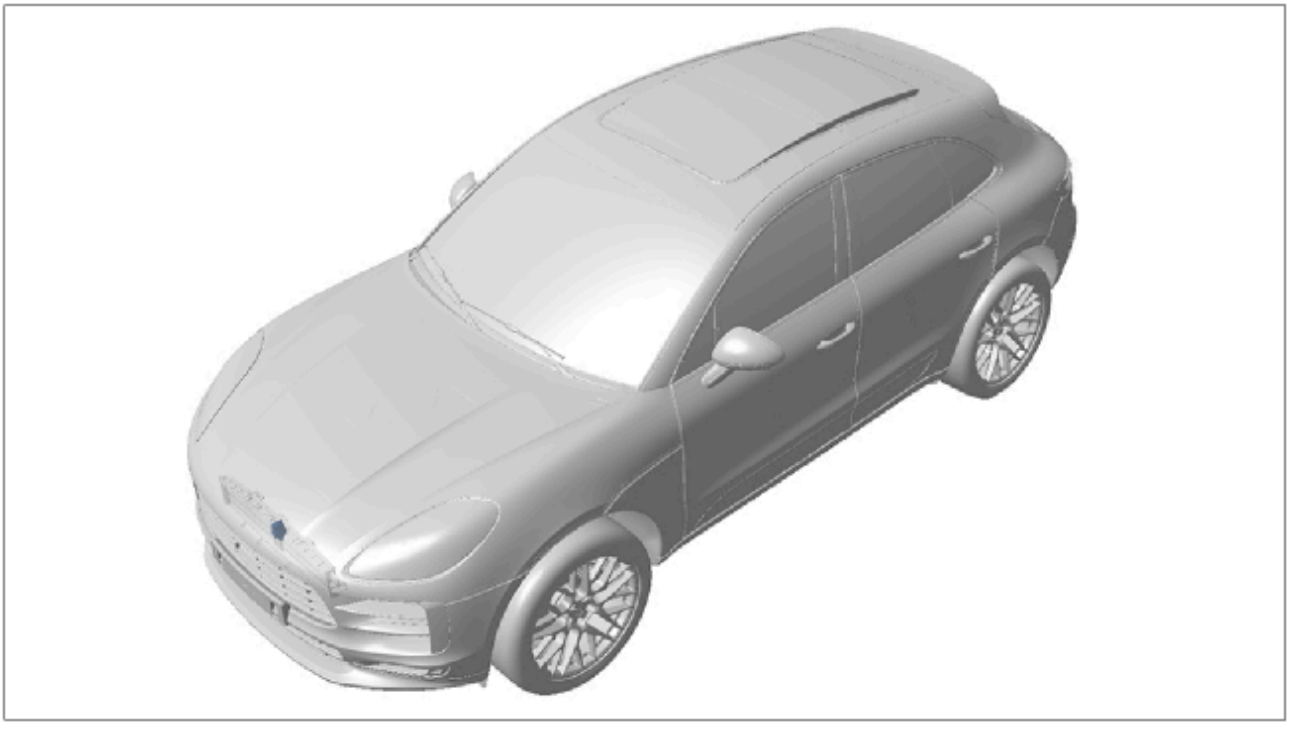
Concerns: **Cooling-air flaps motor**

Cause: **There is a possibility that a cooling-air flaps motor was installed on the affected vehicles, which does not meet the required specifications.**
If this is the case, the cooling-air flaps cannot be controlled and remain open.

Action: Replace cooling air flaps motor.

Affected Vehicles: Only vehicles assigned to the campaign (also see PCSS Vehicle Information).

Installation Position:



Installation position of cooling-air flaps motor

Required parts

Parts Info:

Part No.	Designation – Location of use	Quantity
95B965501AA	⇒ Servo motor – Cooling-air flaps	1 piece(s)
9A713302601	⇒ Seal – Intake pipe	2 piece(s)
9A713323701	⇒ Seal – Throttle	1 piece(s)

Required tools

Tools:

- **P90999 - PIWIS Tester 4**
- Battery charger with a current rating of **at least 90 A** and a **current and voltage-controlled charge map** for lithium starter batteries, e.g. **VAS 5908 - battery charger 90 A**. For further information about the battery chargers to be used, see the corresponding Workshop Manual. ⇒ *Workshop Manual '270689 Battery, vehicle electrical system charging'* **VAS 6883A - insulated tool set**
- Torque wrench, 2-10 Nm (1.5-7.5 ftlb.), e.g., **V.A.G 1783 - torque wrench, 2-10 Nm (1.5-7.5 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.)**
- Torque wrench, 40-200 Nm (30-148 ftlb.), e.g., **V.A.G 1332A - Torque wrench, 40-200 Nm (30-148 ftlb.)**

Additionally required tools for calibrating the surround view camera control unit and distance measurement sensor

- **VAS 721 001 - Calibration System**
- **VAS 6430/1A - Adjustment device with reflector**
- **VAS 6430/3 - Mirrors for adjustment device**

Replace cooling-air flaps motor

1 Remove the old cooling-air flaps motor and install a **new** motor for cooling-air flaps.
⇒ *Workshop Manual '193219 Remove and install cooling-air flaps motor'*

2 Enter the campaign in the Warranty and Maintenance Logbook.

Warranty processing

Information

The stated labor time was determined specifically for carrying out this campaign and includes all necessary preliminary and subsequent rework. The labor time can differ from the labor time published in the Labor Operation List in the PCSS.

Scope 1: **Replace cooling-air flaps motor**

Labor time:

Replace cooling-air flaps motor — Labor time: **380 TU**

Includes:
- Charge battery
- Read out and delete fault memories
- Replace cooling-air flaps motor
- Calibrate Surround View camera control unit
- Calibrate distance sensor

Required parts:

Part No.	Designation	Quantity
95B965501AA	Servo motor	1 piece(s)
9A713302601	Seal	2 piece(s)
9A713323701	Seal	1 piece(s)

⇒ **Damage number WSC1 066 000 2**