

**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**

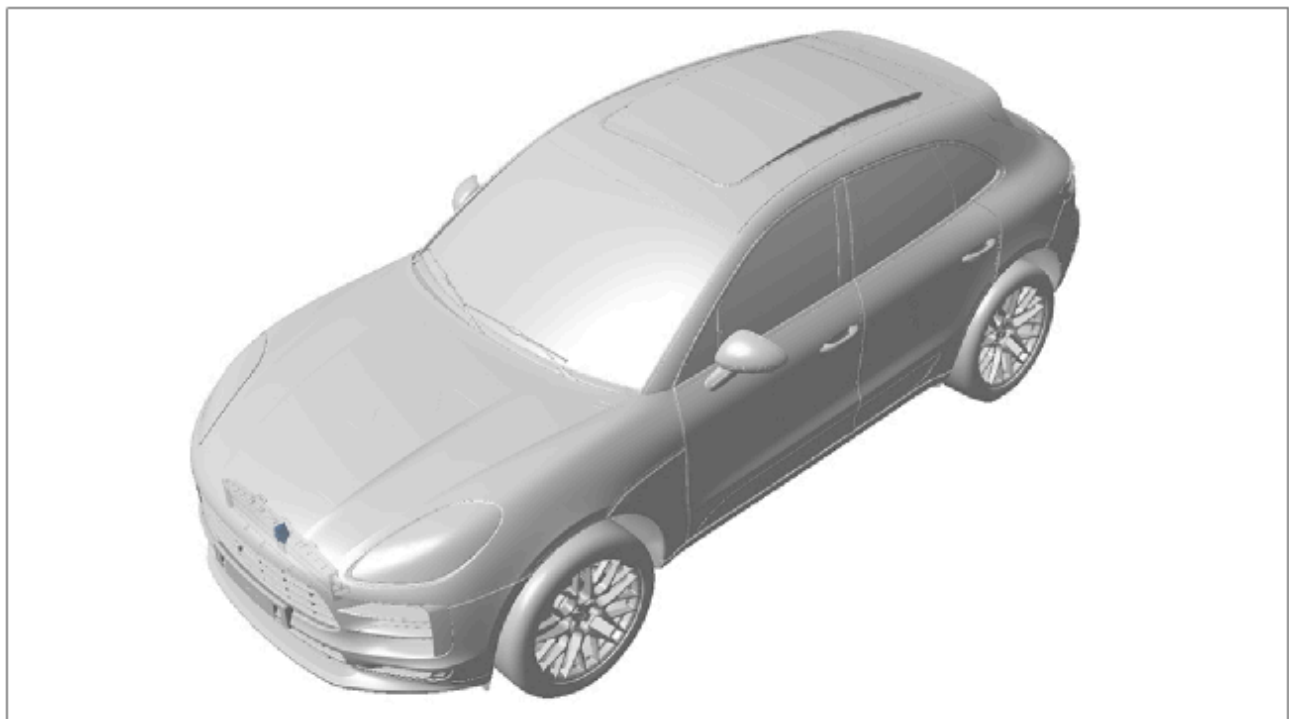
Cause: **There is a possibility that a cooling-air flaps motor was installed on the affected vehicles, which does not meet the required specifications.**

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**

**Important Notice:** Technical Bulletins issued by Porsche Cars North America, Inc. are intended only for use by professional automotive technicians who have attended Porsche service training courses. They are written to inform those technicians of conditions that may occur on some Porsche vehicles, or to provide information that could assist in the proper servicing of a vehicle. Porsche special tools may be necessary in order to perform certain operations identified in these bulletins. Use of tools and procedures other than those Porsche recommends in these bulletins may be detrimental to the safe operation of your vehicle, and may endanger the people working on it. Properly trained Porsche technicians have the equipment, tools, safety instructions, and know-how to do the job properly and safely. Part numbers listed in these bulletins are for reference only. The work procedures updated electronically in the Porsche PIWIS diagnostic and testing device take precedence and, in the event of a discrepancy, the work procedures in the PIWIS Tester are the ones that must be followed.

© 2025 Porsche Cars North America, Inc.