

**Complaint: Window Opens Unintentionally or Reversed - Follow Procedure (49/25)**

Model Line: **Macan (XAB)**

Model Year: **As of 2024**

Concerns: **Front window pane / rear window pane**

Cause: **The customer complains about one or more of the following symptoms:**

- Window opens when the vehicle is opened or locked
- Window closes unintentionally
- Window closes on its own after booting up

Cause: After an obstacle is detected twice, there is a loss of normalization of the power window and consequently the aforementioned symptoms can occur.  
Incorrect gap dimensions of the door or window pane can cause an obstacle detection.

Action: If there is a customer complaint, check the joint dimensions of the door and window pane.

**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 Charge vehicle electrical system battery'*
  - **V.A.G 1783 - Torque wrench 2-10 Nm (1.5-7.5 ftlb.)**

**Checking gap dimensions of door and window pane**

Work Procedure: 1 Check gap dimensions of door and window pane.  
 ⇒ *Technical Information '5X01TW Gap dimensions for body technical values'*

Assessment		Action
(✓)	Door and window settings <b>OK</b> .	Replace the affected <b>power window motor</b> . ⇒ <i>Technical Information '645419 Remove and install power windows motor'</i> or ⇒ <i>Technical Information '646119 Remove and install rear power window motor'</i> <b>Thereafter</b> , perform standardization routine.
(x)	Door and window settings <b>not OK</b> .	Gap dimensions of <b>door or window pane should be adjusted</b> . ⇒ <i>Technical Information '5X01TW Gap dimensions for body technical values'</i> <b>Thereafter</b> , perform standardization routine. <b>Information:</b> If there is a repeat complaint after setting and the standardization routine, replace the power window motor in question.

## Labor position and PCSS encryption

Labor position:

APOS	Labor operation	I No.
64404900	Carry out standardization of power window	
64404901	Rework front window pane gap dimensions	
64404902	Rework front window pane gap dimensions	
64604901	Rework rear window pane gap dimensions	
64604902	Rework rear window pane gap dimensions	
64541901	Remove and install power windows motor	
64541902	Remove and install power windows motor	
64611951	Remove and install rear power window motor	
64611952	Remove and install rear power window motor	

PCSS encryption:

Location (FES5)	64400	Front window
Damage type (SA4)	1111	Adjustment error

PCSS encryption:

Location (FES5)	64600	Rear window
Damage type (SA4)	1111	Adjustment error

**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.