

Message "Active Lane Keeping Currently Not Available", Fault in Front Driver's Side Door Control Unit "U14B700" in Distance Measuring Sensor (ACC) Control Unit (SY 24/26)

Model Line: **Taycan (Y1A / Y1B / Y1C)**

Model Year: **2025**

Equipment: **Door closing aid (M-no. GZ2)**

Concerns: **Front door lock**

Symptom: **The customer complains about a message "Active Lane Keeping currently not available – Driving permitted" on the instrument cluster. Complaints involving child lock and closing aid (Softclose) faults can also occur.**

The following fault memory entry is stored in the fault memory of the distance measuring sensor (ACC) control unit:

- **U14B700** – Front driver's side door control unit, signal not qualified (000857)

Cause: In rare cases, the complaint can be caused by a faulty crimping within the front left door lock. As a result, various resistance values within the door lock are outside the tolerance range.



Information

Replacing the front driver's side **door control unit** is **not expedient** in the case of the specified complaint.

Remedial Action: If there is a customer complaint, check the date of manufacture of the PCB on the front left door lock housing and replace the front left door lock if necessary.

Required parts

Parts Information:	Part No.	Designation – Location	Number
	WHT003688	⇒ Oval-head screw (combi) M8 x 16 – Door lock to basic door frame	2 pieces
	AKL437D40	⇒ Fabric adhesive tape on door seal – Front door	1 piece

Additional part required if the front left door lock must be replaced:

PAD837015X*	⇒ Door lock	1 piece
	– Front left	

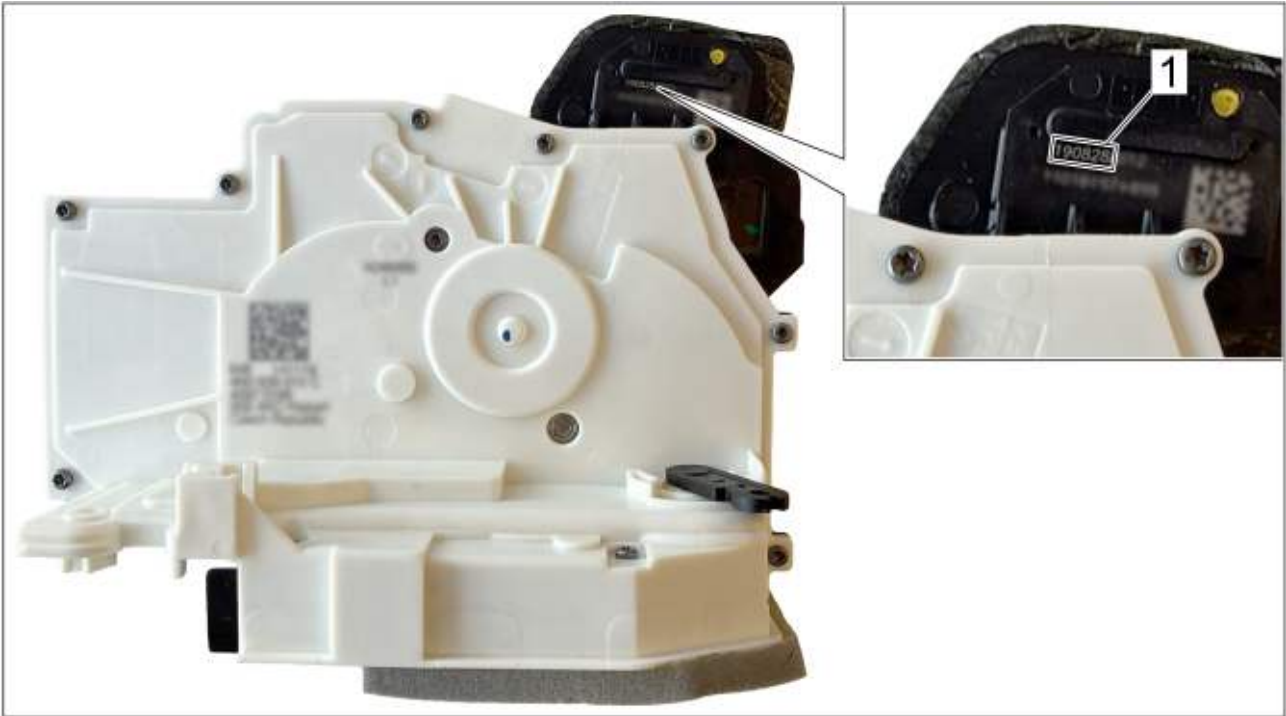
*Determine the variant of the front left door lock required for the respective vehicle using the vehicle identification number in the Porsche Spare Parts Catalogue (PET2).

Required tools

- Tools:
- **P90999 - Porsche 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 battery and vehicle electrical system'*

Checking the front left door lock and replacing if necessary

- Work Procedure:
- 1 Remove the front left door lock.
⇒ *Workshop Manual '571719A1 Removing and installing the door lock'*
 - 2 Check the date of manufacture of the PCB ⇒ *Checking the front left door lock -1-* on the front left door lock.



Checking the front left door lock

- 1 – Date of manufacture in **YYMMDD format** (in the example 08/28/2019)

Assessment		Action
(✓)	▪ Date of manufacture from 09/01/2024	Front left door lock OK. The fault pattern described here cannot be attributed to the crimping in the front left door lock. Install the front left door lock and continue troubleshooting elsewhere. End of action.
(x)	▪ Date of manufacture up to and including 08/31/2024	Front left door lock not OK . Continue with Step ⇒ 3.

- 3 Install a **new** front left door lock.
⇒ Workshop Manual '571719A1 Removing and installing the door lock'
- 4 Read out and erase the fault memory.

Labor position and PCSS encryption

Labor position:

APOS	Labor operation	I No.
57170140	Checking the door lock (front left)	

PCSS encryption:

Location (FES5)	57170	Door lock
Damage type (SA4)	1622	does not close

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