

**WRN2 - Checking Parking Lock and Replace Drive Unit if Necessary (Stop Delivery)**



**Information**

**Prerequisite:** Ensure the PIWIS Tester is updated to v42.950.015 (or higher).

1. **DO NOT PERFORM A VEHICLE HANDOVER OR PDI ON THE VEHICLE AS A FIRST STEP.**
2. **WRM0 Stop Delivery** – Update to software network VR28.11. This must be performed before conducting a Vehicle Handover or PDI.
3. **Vehicle Handover is now possible**
4. **WRP6 Stop Delivery** - Replacing electric power distributor control unit (J1282)
5. **WRP7 Stop Delivery** - Replacing adhesive strips for sensor on left and right charge port door
6. **WRN2 Stop delivery** - Checking parking lock and replace drive unit if necessary
7. **WRN1 Stop Delivery** - Check rear axle drive and replace if necessary
8. **WRP8 Workshop Campaign** - Checking sliding roof and replacing control unit for sliding roof, if necessary

Vehicle Type: **Macan Turbo (XAB)**

Model Year: **As of 2024**

Concerns: **Parking lock**

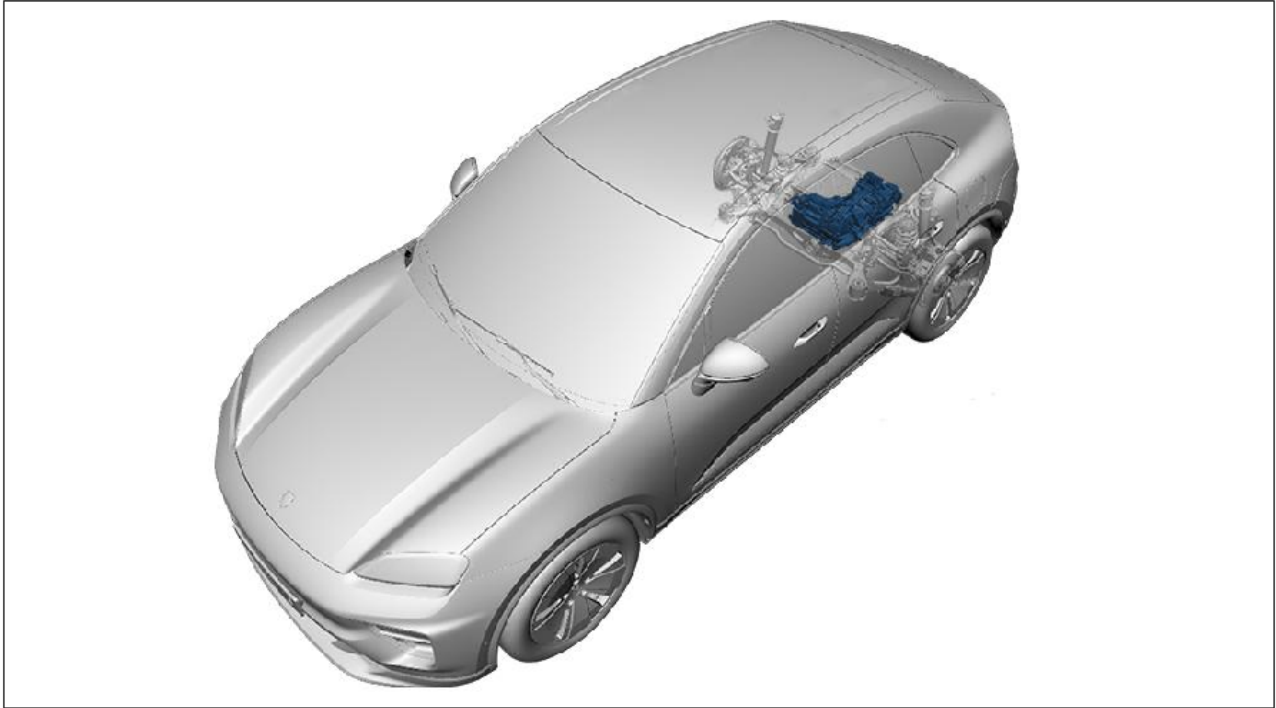
Cause: **The parking lock on the drive unit of the affected vehicles may not have been manufactured to specification.**

If this is the case, the drive and wheels may not be blocked as intended when the gear “P” is engaged.

Action: Check parking lock and rear replace drive unit if necessary.

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

Installation  
Position:



*Installation position for rear drive unit*

### Check parking lock on rear drive unit



#### Information

A lifting platform and **two other** fitters are required to check the parking lock on the rear drive unit.



#### Information

**Before starting the test, the following points must be met:**

- The vehicle must be ready to drive.
- Production mode and/or transport mode must be switched off.

Work Procedure: 1 Check parking lock on rear drive unit.

1.1 Raise the vehicle.



#### Information

The wheels of the vehicle must hang freely in the air from this test step.

- 1.2 Press the P button and check whether the gear "P" is engaged (instrument cluster display).
- 1.3 Release electric parking brake in the display and operator control panel (PCM).
- 1.4 Turn both wheels on the rear axle and check whether the parking-lock latch engages.



**Information**

It is necessary to turn both rear wheels in the same direction at the same time until the parking lock latch is engaged in the parking lock gear. From this moment on, the drive is blocked correctly.

When turning **only one** wheel, the other is **turned in the opposite direction via the differential**. For this reason, it is not possible to perform a valid check of the parking lock. If both rear wheels can still be turned forwards **or** backwards at the same time, the parking lock latch is **not** engaged. This means that the parking lock latch is jammed.

- 1.5 Engage gear "D" and let the wheels rotate briefly via the drive unit.
- 2 Repeat steps **1.2 - 1.4 five times in total**.
- 3 Evaluate test.

Assessment		Action
(✓)	The parking lock can be engaged correctly <b>five times</b> .	<b>Check OK.</b> End of action. [Invoicing: Scope 1]
(x)	The parking lock cannot be engaged <b>correctly at least once</b> .	<b>Review not OK.</b> Message of not OK Check via PRMS ticket to <b>Warranty Support &gt; Campaigns</b> and clarify how to proceed.

**Warranty processing**

Scope 1: **Check parking lock on rear drive unit**

<p><b>Labor time:</b></p> <p>Check parking lock on rear drive unit</p> <p>⇒ <b>Damage number WRN2 066 000 1</b></p>	<p>Labor time: <b>44 TU</b></p>
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