

**P1C9500 Faults causing the Instrument Cluster Warning “Transmission failure – Park vehicle safely” and Immobility**

**Vehicles Affected**

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Taycan	2020 - 2022	Y1ADB1, Y1AFC1, Y1AFH1	N/A	N/A

**Revision History**

Revision	Release Date	Changes
0	September 1, 2020	Original document
1	September 2, 2020	Content update
2	October 8, 2021	Update of Model Year

**Condition**

The presence of **DME Faults P1C9500 – “Actuator (clutches) - deactivated with data trouble codes 009DF9 and 00A6FA**, resulting in the instrument cluster warning **“Transmission Failure – Park Vehicle Safely.”** Other diagnostic trouble codes are associated with fault P1C9500, therefore it is important to verify the existence of the two aforementioned codes.

The electrical current powering the servomotor for the clutches must be -50.0 amps in the VAL as verified by using the PIWIS Tester to check the VAL: VAL -> DME -> Measurements -> S030\_Servo motor (clutches), actual electric current, '-50.0A'

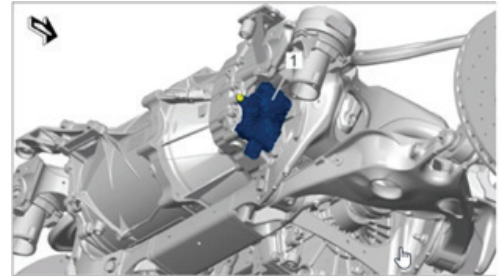
**Technical Background**

An initialization issue in the control unit for the servomotor causing this fault is resolved in a pending VR software release.

**Service Information**

To clear these faults, please perform the following:

1. Switch off ignition
2. Pull electric plug from the electronic transmission servo motor (ETSM) -> ETSM is marked blue in Figure 1
3. Please wait 60 seconds
4. Put electric plug back on the ETSM
5. Turn ignition on
6. Please wait 60 seconds
7. Switch off ignition
8. Repeat Step 5-7
9. Clear fault memory



**Figure 1 - ETSM (1)**

**Location on Transmission**

If this procedure does not serve to resolve the issue and allow the faults to clear, then please submit a PRMS ticket.

**Warranty**

As always, be sure to document the repair completely in PQIS.

For this repair, please code the "cause" as follows:

Cause location: 37750 Servo motor  
 Cause symptom: 1111 Adjustment fault

Use the following troubleshooting labor operation:

03350000 On board diagnostic (Main work) Fault memory read out  
 03350053 On board diagnostic (Composite) VAL  
 51941900 Rear cover remove and reinstall  
 42931951 Rear shock absorber remove and reinstall  
 43081952 PDCC control unit remove and reinstall (if equipped)

**Search Items**

Transmission, Taycan, servo motor, electric gear actuator, DME Faults P1C9500 – "Actuator (clutches) - deactivated with data trouble codes 009DF9 and 00A6FA "Transmission Failure – Park Vehicle Safely"

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