

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	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

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'

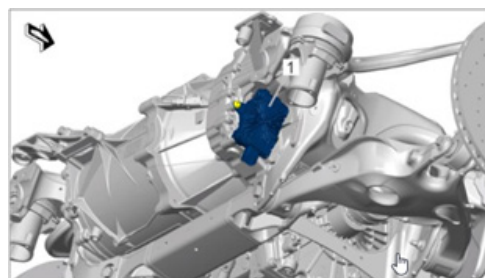
Technical Background

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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