

**Eliminating Transmission Symptoms - Yellow Warning Message "Transmission Fault" Appears in the Instrument Cluster: Observe Specified Procedure (SY 86/20)**

Revision: This bulletin replaces bulletin Group 3, 86/20, dated June 29, 2020.  
Update of Work Procedure.

Model Year: **As of 2020**

Vehicle Type: **Taycan Turbo (Y1A)/Taycan Turbo S (Y1A)**

Subject: **Automatic transmission**

Symptom: The yellow warning message "Transmission fault - Driving permitted" appears in the instrument cluster in the vehicle and the following entries are stored in the fault memory of the DME control unit:

- P078000 Shift monitoring (009DE5)
- P1C9800 Servo motor (clutches) – blocked (009D8F)

Cause: Claw clutch catching radially.

- Remedial Action:
- Check fault status "P078000 Shift monitoring (009DE5)".
  - Accelerate the vehicle and briefly press and release the accelerator pedal several times.

**Checking fault status**

- Work Procedure:
- 1 Connect the **PIWIS Tester** to the vehicle and switch on the **PIWIS Tester**.
  - 2 Establish operational readiness.
  - 3 Start diagnostics.
  - 4 Select '**Engine electronics (DME)**' control unit.



**Information**

The adaptation values for the transmission must not be reset.

- 5 Check fault status.
  - 5.1 Select the '**Fault memory**' tab: The fault status "P078000 Shift monitoring (009DE5)" must be passive.
  - 5.2 Select the RANGE drive mode and engage transmission range D: If the fault status is now active, the claw clutch is catching.

**Driving the vehicle**

- Work Procedure: 1 Select the transmission shift programme.
- 1.1 Select the '**Actual values/input signals**' tab.
  - 1.2 Select the actual value '**G030\_Transmission position, actual position from sensor values**' in the '**G\_Transmission**' group.
- 2 Drive together with another person.
- 2.1 Accelerate the vehicle from stationary to max. 50 km/h (30 mph) and briefly press and release the accelerator pedal several times.
  - 2.2 At the same time, check the **PIWIS Tester** to see if the vehicle has shifted to second gear. If it has, the claw clutch is no longer catching. If not, repeat the procedure.

**Information**

If the claw clutch is still catching after the third attempt, contact your importer's Technical Support.

- 3 End operational readiness.
- 4 **Disconnect the PIWIS Tester** from the vehicle.

**Invoicing**

Invoicing: For documentation and warranty invoicing, enter the labor operations and PQIS coding specified below in the warranty claim:

APOS	Labor operation	I No.
37350100	Checking automatic transmission	
37354100	Repairing automatic transmission	

PQIS coding:

Location (FES5)	3000Z	Transmission
Damage type (SA4)	1127	does not change gear

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