

Vehicle Not Ready to Drive / Fault Memory Entry "Fuse for High-Voltage System" (POA9500/P0E2F00) in High-Voltage Battery Control Unit - Observe Specified Procedure (66/22)

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

Model Year: **As of 2020 up to 2022**

Concerns: **High-voltage battery control unit (BMC)**

Information: Observe the required procedure for the complaint "Vehicle not ready to drive" in connection with the following fault memory entries relating to the fuse for the high-voltage system:

- POA9500 - Fuse for high-voltage system
- P0E2F00 - Fuse 2 for high-voltage system

Action required: In the event of a complaint, locate and correct the cause of the respective fault memory entry. Proceed according to the guided troubleshooting instructions in the PIWIS Tester when processing.

Once guided troubleshooting has been completed and the source of the fault triggering the fuse has been remedied, replace the entire high-voltage battery system - consisting of:

- High-voltage battery
- High-voltage battery control unit
- Battery disconnect element

Note: Continue to follow required processes under Approval and Support Management (ASM), as published on the Porsche Partner Network (PPN) website.

Required parts, tools and materials

Parts Info: **Required parts:**

Part No.	Designation – Includes	Number
9J1915100xx*	⇒ High-voltage battery complete (M No. J9K) Includes: – Battery disconnect element – High-voltage battery control unit	1 piece
or		
9J1915099xx*	⇒ High-voltage battery complete (M No. J9I) Includes: – Battery disconnect element – High-voltage battery control unit	1 piece

*Select the required high-voltage battery system using the Porsche Spare Parts Catalogue (PET).

Materials: **Required materials** (usually already available at the Porsche dealer):

Part No.	Designation	Quantity
00004330516	⇒ Coolant additive, 20-liter/ 5.28 gal container – Cooling system	As much as required (approx. 1 liter/ 33.8 fl oz required per vehicle)

Tools:

- **9900 - 9900 - PIWIS Tester 3**
- **VAS 6883A - Insulated tool set**
- **VAS 6832/9 - Assembly tool**
- **VAS 6832 - Master Gear unit elevating platform**
- **P90012 - P90012 - Guide pins**
- **VAS 6884 - High-Voltage Cordon**

Preliminary work

Work Procedure: 1 Find the cause of the fault using guided troubleshooting and remedy it.

Replacing high-voltage battery system

Work Procedure: 1 Replacing high-voltage battery system - consisting of:

- High-voltage battery
- High-voltage battery control unit
- Battery separator

For instructions, see:
⇒ *Workshop Manual '270855 Replacing high-voltage battery'*

Invoicing

For documentation and invoicing in the event of a warranty, state the work item required depending on the scope of work and the specified PCSS encryption in the warranty claim:

APOS	Labor operation	I No.
03350050	On-board diagnosis	
03350053	On-board diagnosis	
27089590	High-voltage battery troubleshooting	
27080162	Check high-voltage battery	
27758359	Deactivating and activating high-voltage system	

APOS	Labor operation	I No.
19381756	Draining and filling coolant	
27085500	Replacing high-voltage battery	

PCSS encryption:

Location (FES5)	27080	High-voltage battery
Damage type (SA4)	1611	non-functional

References: ⇒ *Workshop Manual '270855 Replacing high-voltage battery'*

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