

**Symptom in Vehicle Interior - AC Plug Socket (230 V/100 V/115 V; I-no. 9Z2/9Z3/9Z4)  
Does Not Work: Reworking plug socket (SY 03/18)**

Model Line: **Panamera (971)**

Model Year: **As of 2017 up to 2018**

Equipment: Plug socket (230 V/100 V/110 V; I-no. 9Z2/9Z3/9Z4 + K8S; installed in Business console or K8D; no Business console installed)

Subject: **Plug socket (230 V/100 V/110 V)**

Symptom: **AC plug socket (230 V/100 V/110 V) does not work.**

Cause: The bit for "Plug socket switch-off" may be set unnecessarily in the gateway control unit.  
As a result, the "Plug socket switch-off" function is permanently active and the AC plug socket does not work.

Remedial Action: The bit for "Plug socket switch-off" will be reset using drive-link diagnosis in the gateway control unit.  
This will re-activate the AC plug socket (230 V/100 V/110 V).

Date of Introduction: "Plug socket switch-off" is reset on all vehicles produced from November 30, 2017 onwards.

Tools: **9900 - PIWIS Tester 3** with software version **36.700** (or higher) installed  
**Battery Charger/Power Supply** - Suitable for AGM Type batteries, recommended current rating of 90A fixed voltage 13.5V to 14.5V.

Work Procedure: 1 **Preliminary work:**

- 1.1 Connect a battery charger with a current rating of **at least 90 A**.
- 1.2 Switch on the ignition.
- 1.3 **9900 - PIWIS Tester 3** with software version **36.700** (or higher) installed must be connected to the vehicle communication module (VCI) via the **USB cable**. Then, connect the communication module to the vehicle and switch on the PIWIS Tester.
- 1.4 On the PIWIS Tester start screen, call up the ⇒ **'Diagnostics'** menu.  
The diagnostic application is then started and the control unit selection screen is populated.

2 Perform **drive-link diagnosis in the gateway control unit:**

**Information**

The procedure described here is based on the **9900 - PIWIS Tester 3** software version **36.700**.

The PIWIS Tester instructions take precedence and in the event of a discrepancy, these are the instructions that must be followed.

A discrepancy may arise with later software versions for example.

Menu	⇒	Control unit/Function	⇒	Action	⇒	confirm/execute
•		Instructions/information or		•	⇒	Result/consequence of action
<b>2.1 Read out software version from gateway control unit:</b>						
2.1.1	Control units 'Overview'	'Gateway' control unit		select		•F12"
2.1.2	'Extended identification'	Read out the 'software version' and write it down:		• 0123 or • 0133		
<b>2.2 Perform drive-link diagnosis in the gateway control unit:</b>						
2.2.1	Control units 'Overview'	'Gateway' control unit		select		•F12"
2.2.2	'Drive links/checks'	'Reset crash switch-off – voltage converter (230 V/100 V/110 V)'		select		•F12"
2.2.3	'Drive links/checks'	'Routine Control option'		Value: • Up to software version 0123 or • Software version 0133 or higher select		•F8"
The drive-link diagnosis is performed. The bit for "Plug socket switch-off" is reset.						

**3 Subsequent work:**

- 3.1 Switch off the ignition.
- 3.2 Disconnect the PIWIS Tester from the vehicle.

3.3 Switch off and disconnect the battery charger.

**End of action required.**

Invoicing: The work involved is invoiced under the labor operation:

APOS	Labor operation	I No.
90584900	Reworking plug sockets	

For invoicing and documentation using PQIS, enter the following coding:

Location (FES5)	90580	Plug socket
Damage type (SA4)	1611	does not work

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