

**Need to Replace Components of the High-Voltage Battery - High-Voltage Battery Control Unit / Cell Module; No Mixed Installation Permitted: Observe Specified Approach (103/25)**

Vehicle Type: **Panamera E-Hybrid (971)**

Model Year: **As of 2017 up to 2024**

Equipment: Hybrid drive system PHEV (M-No. 0K3)

Concerns: **Replacing high-voltage battery control unit (BMCE) or cell module on high-voltage battery**

Cause: **There is no clear allocation for the respective battery capacity via PR numbers for the components of the high-voltage battery control unit (BMCE) and cell module. As a result, both variants are listed in 37 Ah and 48 Ah in the Porsche spare parts catalogue (PET2) for one vehicle identification number (VIN). This can lead to incorrect orders and an impermissible installation of incorrect components and thus to an unapproved installation condition.**

Mixed installation of the 37 Ah and 48 Ah components is not permitted and, depending on the combination of the components, has the following effects:

- Significant loss of electric range (approx. 20%)
- Significantly higher strain on the cells
- Potential cell defect
- Power reduction due to lower power release

Action: If the high-voltage battery control unit or a cell module needs to be replaced, the actual installed capacity of the high-voltage battery must be checked using the label and factored in accordingly before ordering and installation.

## Installation

## Position:

*High-voltage battery*

- 1 – High-voltage battery label
- 2 – Specification of capacity 37 Ah / 48 Ah (**check**)

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