

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: **Cayenne E-Hybrid (9YA/9YB)**

Model Year: **As of 2018 up to 2023**

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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