
9YA, 9YB, 971 PHEV 37Ah HV Battery Replacement Module Information

Vehicles Affected

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Panamera	As of 2018 up to 2020	971	N/A	PHEV
Cayenne	As of 2019 up to 2020	9YA, 9YB	N/A	PHEV

Revision History

Revision	Release Date	Changes
0	August 21, 2024	Original document, replaces Group 2 TI 63/24

Condition

It is determined through standard diagnosis routines that one or more modules of the HV battery require replacement. Replacement HV battery modules are an approved solution to repair the vehicle when replaced by a certified HVE.

Technical Background

Replacement HV battery cell modules are available in two part number variants depending on the polarity of the +/- terminals and their location in the pack (PAB915591A and PAB915591). More technical information about the HV battery internal components is available in the PIWIS tester under BMC -> Maintenance repairs -> System Description.

Service Information

Module Part Numbers

Replacement modules are ordered by the currently designated Porsche Part Numbers. These part numbers are listed on the outer box label as shown in Figure 1.



Figure 1: Porsche Part Number on Box label

The modules themselves will have a separate VW group part number on the top as well as the sticker on the side of the module as shown in Figures 2 and 3.

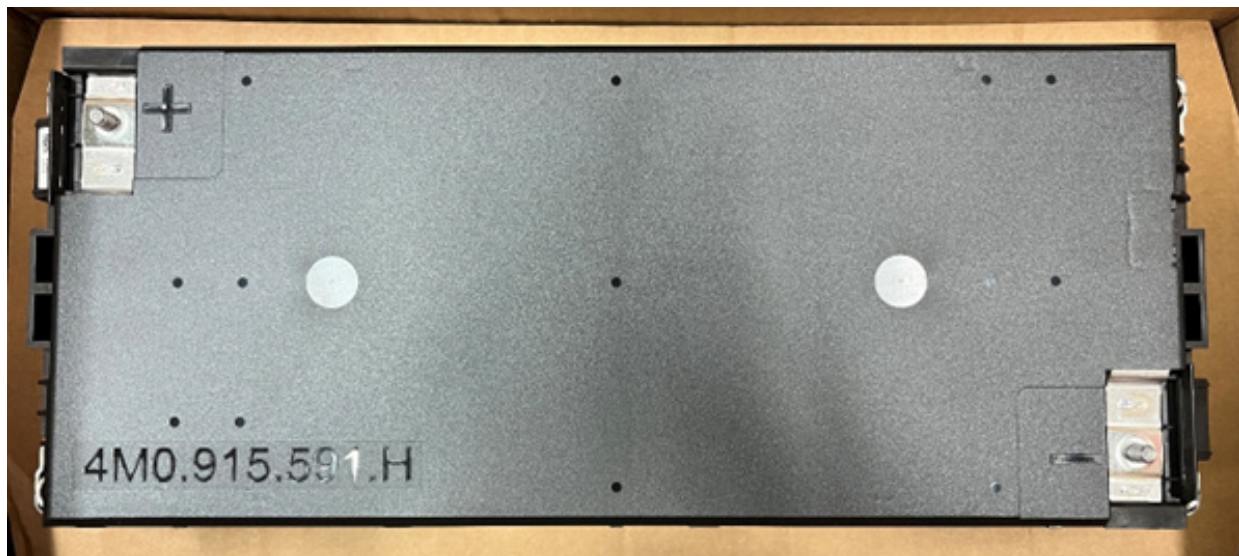


Figure 2: VW Group number on module



Figure 3: VW group number on module sticker

Once replacement stock of these part numbers is completely consumed, Porsche Part numbers PAB915591A and PAB915591 will supersede permanently to PAB915591J and PAB915591H.

Note that the letter index at the end of the VW Group number 591.G or 591.H corresponds to the version of the Porsche part number 591 or 591A, not the direct letter of the new Porsche part number index (591J or 591H).

BMC Software Level

The current software update to BMC SW 0293 is neither required nor recommended for repairs replacing only the existing module part numbers PAB915591A and PAB915591. The software update will be mandatory once new module part numbers PAB915591J and PAB915591H are installed, either in complete (all 8) or mixed installation as stated in TI 63/24.

This bulletin will remain in effect until new replacement module part numbers are available along with a compatible BMC SW version.

Warranty

No warranty operations are relevant at this time.

Search Items

E-hybrid, PHEV, 37Ah, HV Battery, Cell block module, BMC

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