

9YA, 9YB PHEV- HV Power Electronics SW Update

Vehicles Affected

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Cayenne	As of 2024 up to 2025	9YAAV1 9YABN1 9YACT1 9YBAV1 9YBBN1 9YBCT1	N/A	N/A

Revision History

Revision	Release Date	Changes
0	February 6, 2025	Original document

Condition

The customer complains of a MIL in the instrument cluster. The workshop finds one or both of the following codes in High Voltage Power Electronics at software level 0004:

- P060A00 - Control unit – internal fault (00ACC9)
- P060C00 - Function restriction (00ACBE)

Technical Background

The aforementioned fault codes can set during or after a driving cycle in E-mode. A MIL can appear sporadically in relation to these faults.

Service Information

The occurrence of these faults can be remedied with an automatic programming of the HV power electronics control unit to version 0005 using the PIWIS tester with SW 43.100.016 or newer.

After performing the automatic programming process according to the instructions in PIWIS tester, faults may appear in the fault memory. Perform a vehicle bus sleep for at least 5 minutes and ensure all subsequent faults have cleared before returning the vehicle.

Warranty

For documentation and warranty invoicing, enter the working position and PCSS encryption specified below in the warranty claim:

APOS	Labor operation	I No.
03350050	On board diagnostic	
03350053	On board diagnostic-Create VAL	
27912577	Power electronics program	

PCSS encryption:

Location (FES5)	27910	Power Electronics
Damage type (SA4)	1614	Function not as specified

Search Items

Cayenne, PHEV 2.0, MIL, HV power electronics, 9YA, 9YB, E-Hybrid

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