

Y1A - Taycan : Necessary Software Verification for Power Electronics and DME to Remedy Front or Rear Power Electronics Fault P060A00-00ACC9 'Internal processor monitoring – malfunction'

Vehicles Affected

| Models | Model Year | Model Type | VIN Range | Vehicle-Specific Equipment |
|--------------------|-----------------------|------------|-----------|----------------------------|
| Taycan | As of 2020 up to 2021 | Y1AAA1 | N/A | N/A |
| Taycan 4S | | Y1ADB1 | | |
| Taycan Turbo | | Y1AFC1 | | |
| Taycan Turbo S | | Y1AFH1 | | |
| Taycan CUV4 | | Y1BBD1 | | |
| Taycan CUV 4S | | Y1BDB1 | | |
| Taycan CUV Turbo | | Y1BFC1 | | |
| Taycan CUV Turbo S | | Y1BFH1 | | |

Revision History

| Revision | Release Date | Changes |
|----------|---------------|-------------------------------------|
| 0 | May 28, 2021 | Original document |
| 1 | June 22, 2021 | Inclusion of Cross Turismo Variants |
| 2 | June 29, 2021 | Update of part numbers |
| 3 | July 16, 2021 | AMB5 Amendment |

Condition

A failure entry in either the **High-voltage power electronics on front axle** (Power electronics 2) or the **High-voltage power electronics on rear axle** (Power electronics 1) for **P060A00- 00ACC9 'Internal processor monitoring – malfunction,'** highlighting a software issue with a diagnostic condition.

Technical Background

Available software updates (or higher) to the DME and both Power Electronics presented below in Table 1 remedy the aforementioned condition. Campaign AMB5 contains the necessary SW to remedy this condition. Tester software version **40.350.035 (or higher)** is necessary for the Campaign. Additionally, **PT3G testers should always operate at the most current software version release available.**

| DME | Porsche part number | Software version |
|------------------------------------------------------------------------|---------------------|------------------|
| Taycan Base | 9J1909101CS | 0014 |
| Taycan 4S | 9J1909101CT | 0014 |
| Taycan Turbo | 9J1909101DA | 0014 |
| Taycan Turbo S | 9J1909101DB | 0014 |
| Taycan CUV 4 | 9J1909101AJ | 0014 |
| Taycan CUV 4S | 9J1909101AG | 0014 |
| Taycan CU Turbo | 9J1909101AH | 0014 |
| Taycan CU Turbo S | 9J1909101AK | 0014 |
| REAR Power HV Electronics | Porsche part number | Software version |
| Taycan Base / Taycan 4S Taycan CUV 4 / Taycan CUV 4S | 9J1907121BB | 0012 |
| Taycan Turbo / Taycan Turbo S Taycan CUV Turbo / Taycan CUV Turbo S | 9J1907121BA | 0012 |
| FRONT Power HV Electronics | Porsche part number | Software version |
| Taycan 4S / Taycan Turbo Taycan CUV 4 / Taycan CUV 4S | 9J1907124AH | 0012 |
| Taycan Turbo S Taycan CUV Turbo / Taycan CUV Turbo S | 9J1907122AB | 0012 |

Table 1: Software Levels contained in AMB5

Service Information

Please follow the instruction highlighted in Campaign AMB5.

Warranty

As always, be sure to document the repair completely in PQIS.

For this repair, please code the "cause" as follows:

| | | |
|-----------------|-------|-------------------------|
| Cause location: | 27910 | Power Electronics |
| Cause symptom: | 4095 | Incompatible SW version |

Use the following troubleshooting labor operations:

Reference AMB5 - 'Re-Programming Power Electronics'

Search items

P060A00– 00ACC9, High-voltage power electronics for rear (front) axle, DME, Internal processor monitoring – malfunction

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