

Intermittent Warning Message "Power Button Faulty - Service Required" in the Instrument Cluster/Fault Memory Entry "B143C29" in the Rear-End Electronics Control Unit (65/25)

Model Line: **Taycan (Y1A/Y1B/Y1C)**

Model Year: **As of 2020 up to 2025**

Concerns: **Start-stop switch (ignition release switch)**

Cause: **The customer complains that the warning message "Power button faulty – service required" lights up intermittently on the instrument cluster.**

As a result, readiness for starting cannot be established.

The following fault memory entry is stored in the fault memory of the rear-end electronics control unit:

- **B143C29** - Power button (ignition release switch), signal implausible (010065)/(010066)

Action: If there is a customer complaint, check the electrical plug connection between the dashboard and main wire harness (TCPR.1A1) and rework or replace if necessary.

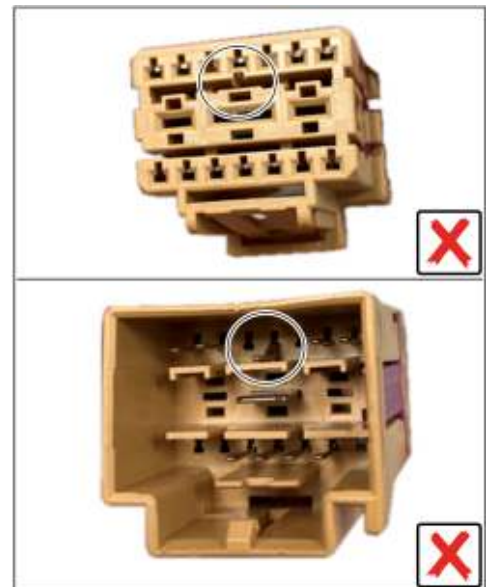


Information

It is possible that pin 4 is bent at the electrical plug connection TCPR.1A1 (disconnection point) **between the dashboard and main wire harness.**

Replacing the start-stop switch is not expedient in this case and does not provide any remedy.

Therefore, before replacing the start-stop switch, the electric plug connection must be checked for bent pins, reworked if necessary or replaced if damaged. ⇒ Bent pin with damaged plug housing



Bent pin with damaged plug housing

Required parts as and when necessary**Information**

No parts are required for checking the electric plug connection (TCPR. 1A1).

Required parts if damage to the corresponding pins, plug housing or mating plug has been detected and reworking is not possible:

Parts Info:

Part No.	Designation – Color	Quantity
4F0972575A	⇒ Flat plug housing with contact lock – brown	1 piece
and/or		
8K0972483A	⇒ Flat contact housing with contact lock (counter-plug) – brown	1 piece
and/or		
....*	⇒ Repair line with pin	1 piece

***Select the required repair line with pin from the wire harness repair set VAS 1978 B.**

PCSS encryption

PCSS encryption:

Location (FES5)	96770	Start-stop switch
Damage type (SA4)	2300	Contact/connector; pressed back, loose

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