Advanced Technical Information

Bulletin #: 2434

Part ID: 2797

2

Y1A Y1B Y1C - Taycan Control for Plug and Charge is Greyed Out

Vehicles Affected

Models	Model Year	Model Type	VIN Range	Vehicle-Specific Equipment
Taycan	2025	Y1A, Y1B, Y1C	N/A	N/A

Revision History

Revision	Release Date	Changes	
0	December 20, 2024	Original document	

Condition

The customer or workshop finds the setting for Plug and Charge is greyed out and cannot be activated in the PCM Central Display Charging >> Options menu in the affected vehicles. (See Figure 1).

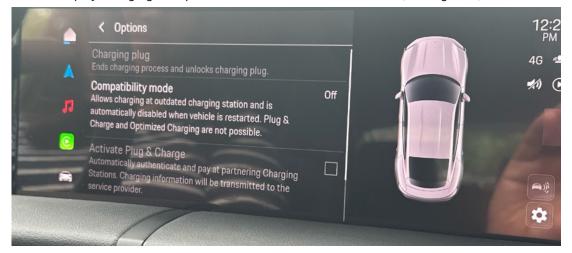


Figure 1: Activate Plug & Charge cannot be checked

Technical Background

The subject condition may exist in 11 kW On-Board Charger (OBC) software version 3015 and 3018. This is expected to be permanently addressed with OBC software version 3020.



Advanced Technical Information

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Part ID: 2797

2

Service Information

The following actions should be performed when the described condition is observed.

- A. Perform at least one PCM Reset to Factory Settings via the PCM Central Display Settings >> System Settings >> Reset to Factory Settings.
 - In some cases, it may be necessary to perform the Reset to Factory Settings multiple times (2, 3, or 4 times) for the Reset to complete.

Check for PNC control in the PCM after performing Reset to Factory Settings. If the selection remains greyed out, proceed to B.

B. Perform both PT4G functions under Diagnostics >> OBC >> Drive Links/checks >> Charging profile, factory setting and Charging timer factory setting (See Figure 2)

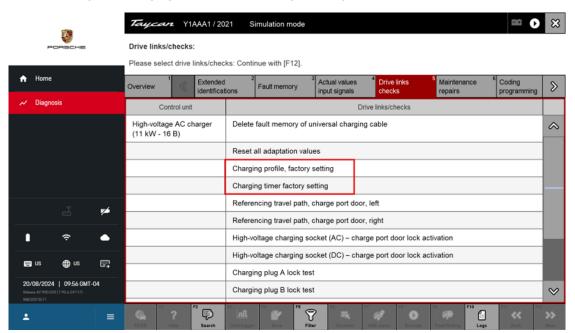


Figure 2



Advanced Technical Information

Bulletin #: 2434

Part ID: 2797

2

PCSS Coding

As always, please document the repair completely in PCSS. For this repair, please code the "cause" as follows:

APOS	Labor Operation	I No.
03350050	On board diagnostic	
27979590	High-voltage charger troubleshooting*	

^{*}Fixed 30TU

Search Items

Taycan, Plug and Charge, Plug & Charge, PNC, OBC, on board charger, charging

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