

Battery Electric Vehicle (BEV) DTC P108664 - Charging Switch Unit B, Voltage Supply, Signal Plausibility Failure

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Valid For

Volvo VNR-E and Mack LR-E Model years 2021 to current

Solution

If charging cannot be completed due to active DTC P108664, follow the instructions below:

1. Using Premium Tech Tool (PTT), Perform [1700-08-03-33 Function Parameter Reset](#) for the Charge Switch Unit.
2. Verify that the code is inactive and the vehicle is able to charge.

Related links and attachments

No links or attachments available



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Replaced components

- ☒ Charging switch unit - Combined Charging System (CCS)
- ☐ ESS thermal propagation DTCs
- ☐ Coolant heater relay
- ☐ Coolant heater relay, reset fuse mode
- ☐ Electrical Vehicle Air Compressor (EVAC) 1 and Air Cleaner (ACL)
- ☐ Air filter compressor

1700-08-03-33 Function Parameters Reset

 Simulation

Information >> Conditions >> Execution >> Result

Purpose

Reset of service parameters

Description

Reset the relevant service parameters after one or more of the following components has been replaced or serviced

- Charging switch unit - Combined Charging System (CCS)
- ESS thermal propagation DTCs
- Electrical Vehicle Air Compressor (EVAC)
- Electric vehicle air compressor air filter
- Coolant heater relay
- Coolant heater relay, reset fuse mode

Selections

Select which components in the list that has been replaced or serviced

Continue >

Cancel



1



1700-08-03-33 Function Parameters Reset

 Simulation

Information >> **Conditions** >> Execution >> Result

Automatically checked conditions

1 Parking brake applied



Continue >

Cancel



1700-08-03-33 Function Parameters Reset

 Simulation

Information >> Conditions >> Execution >> **Result**

Result

Reset successful

- Charging switch unit - Combined Charging System (CCS)



Continue >