

## Vehicle does not start after charging process

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Topic number	LI47.70-P-073121
Version	1
Function group	47.70 - Powertrain energy supply
Date	6/4/21
Validity	Model 453 with engine 780
Reason for change	


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### Complaint

Vehicle does not start after charging process. Message may appear in instrument cluster (yellow warning lamp "Fault Service Required" and red warning and indicator lamp) and

Fault memory contains fault code P0ABB62 and/or P0B1562: "Sensor A/B for battery voltage in hybrid/high-voltage battery module has malfunction"

are stored.

Attachments	
File	Description
<a href="#">Warnmeldun- g.jpg</a>	

### Cause

Software data in the BMS - N82/2.

The fault may be set when the HV battery charging process is canceled or terminated because the data in the BMS-N82/2 is sensitive.

# XENTRY TIPS

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## Remedy

### 1) Establish bus idle:

- Disconnect vehicle from charging equipment (EVSE).
- Close all doors and flaps.
- Lock vehicle and wait approx. 5 minutes (until LED on selector lever module goes out).

### 2) The vehicle can now be re-started (Example: to drive to the workshop)

- NOTE: If only fault P0AB1562 occurs, no message(s) should be displayed in the instrument cluster.
- If bus idle was not established, each time the vehicle is started, the yellow warning message is shown in the display; and the red warning and indicator lamp lights up permanently.

### 3) Erase fault memory.

### 4) Test and assess vehicle incl. HV battery charging process.

### 5) If the fault no longer occurs, the vehicle can be released.

NOTE: This fault profile is extremely rare. If it occurs on a vehicle multiple times at short intervals, create a PTSS case.

Symptoms
Overall vehicle > Power supply > High-voltage on-board electrical system > High-voltage battery > Malfunction
Overall vehicle > Power supply > High-voltage on-board electrical system > High-voltage battery > Display message

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note