

Reference	SSM76024
Models	I-PACE / X590
Title	I-PACE Traction Battery Fault Detected warning message with P1B48-00 stored
Category	Electrical
Last modified	30-Jun-2023 00:00:00
Symptom	206000 Warning Indicators

Content

Issue:
Amber warning message Traction Battery Fault Detected with DTC P1B48-00 Hybrid/EV Battery Voltage Deviation stored in the BECM. HV battery is unable to charge over 75% when this warning message and fault is stored.

Cause:
One or more internal cell faults have been identified in the HV battery pack

Action:
Perform the following routines in TOPIx Cloud Diagnostics Module Applications and save the data for TA submission:
BECM - HV Battery Pack Individual Modules - Information Overview - 40D2
BECM - Read HV Battery Pack Information

Using Datalogger, Select parameter - Hybrid/EV Battery Voltage Deviation Diagnosis (0x4A0B)
Save the Datalogger test

Raise a TA for for this concern using TOPIx and ensure that the .JSON file is added from the datalogger application.

No additional work is to be performed until guidance is provided through the TA process.

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