

Reference	SSM75943
Models	I-PACE / X590
Title	Vehicle Not Charging When Connected To A Direct Current Charger 21MY Onwards
Category	Electrical
Last modified	21-Feb-2023 00:00:00
Symptom	203000 Basic Electrical

Content	<p>Issue: A customer may report that the vehicle will not charge when a Direct Current (DC) charger is connected to the charging port, however it will charge as expected when using an Alternating Current (AC) charger. Affecting 21MY X590 onwards.</p> <p>Cause: The High Voltage Contactor Control Module (HVCCM) is going off-line due to a Controller Area Network (CAN) receiver lock up issue.</p> <p>Action: If a customer reports the above concern, please carry out the following steps:</p> <ol style="list-style-type: none">1. Connect the JLR approved battery support unit2. Connect the JLR approved diagnostic unit.3. If Diagnostic Trouble Code (DTC) U0064-87 is stored in the Battery Charging Control Module (BCCM), disconnect the 12 volt start up battery negative lead for a period of 10 minutes then reconnect the lead and clear the DTC.4. If the DTC is not present then continue with diagnosis using TOPIx Cloud Diagnostics and with reference to the TOPIX Workshop manual.5. Disconnect the JLR approved diagnostic unit.6. Disconnect the JLR approved battery support unit.7. Return the vehicle to the customer.
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