

<b>Reference</b>	SSM74191
<b>Models</b>	I-PACE / X590
<b>Title</b>	Time charging set but vehicle is charging prior to the charge window
<b>Category</b>	Electrical
<b>Last modified</b>	18-Feb-2019 00:00:00
<b>Symptom</b>	203000 Basic Electrical

**Content****Issue:**

On X590 with timed charging set (departure time and preferred charging window), the vehicle may commence charging prior to the charge window under certain conditions

**Cause:**

When the vehicle is "waiting to charge", the vehicle battery software can request immediate charging. Software issue identified in the Battery Energy Control Module (BECM).

**Action:**

**Update the BECM Module to the least Software level = J9D3-10B687-AP**

Diagnostic Procedure:

CAUTION: This procedure requires a minimum of **Pathfinder version 217** or later.

NOTE: The Jaguar Land Rover (JLR) approved diagnostic equipment will read the Vehicle Identification Number (VIN) for the vehicle and automatically take the vehicle out of 'Transportation mode' if required.

1. Connect the JLR approved battery support unit.
2. Connect the JLR approved diagnostic equipment to the vehicle and begin a new session.
3. Follow the JLR approved diagnostic equipment prompts.
4. Select 'ECU Diagnostics'
5. Select 'Battery Energy Control Module (BECM)'
6. Select 'Update ECU'
7. Continue to follow all on-screen instructions until application has successfully completed.
8. When the task is completed, exit the current session.
9. Disconnect the JLR approved diagnostic equipment and the JLR approved battery support unit.
  - > Release vehicle.

Technicians - Please rate this SSM and provide comments so that future communications can be improved.

1 = Poor – Basic information provided – The SSM does not help me resolve the customer concern.

3 = Average – Adequate information provided – The SSM partially helps me resolve the customer concern.

5 = Excellent – All required information provided to resolve the customer concern.