

<b>Reference</b>	SSM74290
<b>Models</b>	I-PACE / X590
<b>Title</b>	I-PACE, P0A95-00 High Voltage Fuse `A` stored in the BECM
<b>Category</b>	Driveability
<b>Last modified</b>	13-Feb-2019 00:00:00
<b>Symptom</b>	698298 Malfunction Indicator Lamp
<b>Attachments</b>	Compressor_label.pdf (Compressor_label.pdf)

**Content**      **Issue:** Battery Energy Control Module (BECM) records DTC: P0A95-00 High Voltage Fuse 'A'

**Causes:** High Voltage (HV) auxiliary components failing with a short circuit, blowing fuses in the High Voltage Junction Box (HVJB) and blowing the auxiliary fuse in the Battery Energy Module (BEM) - in some cases other components are also damaged on the HV auxiliary circuit.

**Action:**

If Battery Energy Control Module (BECM) records DTC P0A95-00 High Voltage Fuse 'A', do not attempt part replacements and extended diagnostics.

Submit a Technical Assistance (TA) to your Local Technical Support (LTS) who will provide diagnostic guidance including procedures to test components on the HV auxiliary circuit.

Customers may report symptoms resulting from faults in the following areas:

- Electric Air Conditioning (A/C) compressor – see note
- Wired on-board charging module (BCCM)
- Direct Current to Direct Current (DC/DC) converter
- High Voltage (HV) interior heater
- High Voltage Junction Box (HVJB)
- BEM auxiliary fuse and BEM auxiliary contactor

Note: If advised as faulty, the Electric Air Conditioning (A/C) compressor must be replaced with a quality assured part which is identified from serial number: 000857 02 9 68 (The make up of the serial number is: First 6 digits (000857): unique sequential serial number, next 2 digits (02): Month of production, next digit (9): Year of production, Last 2 digit (68): Electric Compressor).

Please see example of a typical electric compressor, the serial number on the “Compressor\_label.pdf” is S/N 02247107868.

Note: A Pathfinder and Topix Guided Diagnostic test is being developed to test the HV auxiliary circuit and will be available in March 2019.

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.