

Technical Bulletin

Subject: **Control input blade terminal detachment during installation**

Product: SSC10-100
SSC10-150
SSC10-200

Date: August 14, 2006

Problem: The 1/4 inch faston blade control terminal is soldered to a circuit board pad on the module's base. Due to a soldering process problem on a small number of units, insufficient solder was applied, increasing the possibility of the terminal separating at the solder joint when external force was applied (connecting the mating terminal), or when a high rotational torque is applied to the terminal during installation.

Solution: The manufacturing process has been corrected to apply the appropriate amount of solder. The circuit board has also been changed to increase the size of terminal mounting pad. On production units built before the circuit board pad size increase is implemented, a layer of epoxy will be placed at the base of the terminal, preventing terminal rotation.

Action required:

1. Field units with detached terminals - Contact your vehicle manufacturer for module replacement, or contact InPower. **Do not attempt the repair the terminal.** Return the old units.
2. OEM production units. Contact InPower to arrange the return and replacement of units.

Reference Documents:

Owners Manual for SSC10-100/150/200

InPower document OM-39



Control Terminal

InPOWER
the systems people

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