**Title:** Use Alternative Cube Fuse Stud Terminal to Prevent Incorrect Installation  

**Applies To:** All ProStars without SCR

---

**DESCRIPTION**

Replace Battery Cube Fuse Stud Terminal with alternative part, to reduce possibility of improper installation resulting in shorted fuse.

---

**MODEL**

All ProStars (prior to SCR release)

---

**PARTS INFORMATION**

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>3660996C1</td>
<td>Cube Fuse</td>
<td>N/A</td>
</tr>
<tr>
<td>3627811C2</td>
<td>Stud Terminal</td>
<td>N/A</td>
</tr>
<tr>
<td>3991216C1</td>
<td>Stud Terminal</td>
<td>N/A</td>
</tr>
</tbody>
</table>

---

**POTENTIAL for INCORRECT INSTALLATION of STANDARD STUD TERMINAL**

- Technician loses or misplaces specified insulated nut, or nut has become corroded.

- Without knowing that a special nut is required, technician replaces insulated nut with a standard non-insulated nut, which is not specified for the application.

- Minus the insulator, the fuse is effectively shorted, causing a direct non-fused connection to the battery.

---

**POTENTIAL FAILURES INDUCED by INCORRECT INSTALLATION**

If fusing has been bypassed by use of a standard non-specified nut, a short in the battery cable circuit can result in:

- Battery overheat.
- Cable insulation overheat/melt.

Using a standard non-specified nut can result in a loose connection between the battery cable, the cube fuse, and the fuse stud, causing:

- Arcing at battery-fuse connection.
- Overheating and damage to cable terminals.
- Overheating and damage to cube fuse.

**MITIGATION**

To remove the possibility of the potential incorrect installation of the standard cube fuse stud terminal, the part can be replaced with an alternative. The alternative part eliminates the need for a special insulated nut, by including an insulator at the stud base. With the alternative part, a standard nut may be used. No short will result, and the fuse will remain operational.

Cube Fuse - 3660996C1

Stud Terminal - 3627811C2
Stud Terminal - 3991216C1