

## SSM FSJB - RSJB Issues.pdf

Reference	SSM70138
Models	XF / X250
Title	Smart Junction Box Issues.
Category	Electrical
Last modified	09-Dec-2013 00:00:00
Symptom	203000 Basic Electrical
Content	<p><b>Issue:</b> X250 System reset via FSJB (Front Smart Junction Box) / RSJB (Rear Smart Junction Box) clear down.</p> <p><b>Cause:</b> FSJB / RSJB's are returned back to the supplier for testing with no faults evident. The system complexity requires all modules to be restored to a default state with regards to short term memory retention of settings and data.</p> <p><b>Action:</b> Prior to replacing or re-configuring a FSJB / RSJB please carry out the following actions.</p> <ul style="list-style-type: none"> <li>· Disconnect the positive battery cable.</li> <li>· Remove <b>ALL</b> connections on the FSJB or RSJB.</li> <li>· Short C3 Pin 7 (A see attachment) to the battery connection plate (<b>NOT STUD</b>) (B see attachment) for approx 2 seconds.</li> <li>· Reconnect everything, FSJB / RSJB first and then battery positive cable.</li> <li>· Read and clear DTC's (Diagnostic Trouble Codes), from Medium speed, High speed and MOST.</li> <li>· Run an ignition cycle. (Full ign start up and shut down)</li> <li>· Determine if failure mode is still present.</li> <li>· If the fault is still there then use SDD / DTC help text to determine correct fault.</li> </ul> <p>Please submit an ePQR to advise if unsuccessful or other causes are discovered.</p>