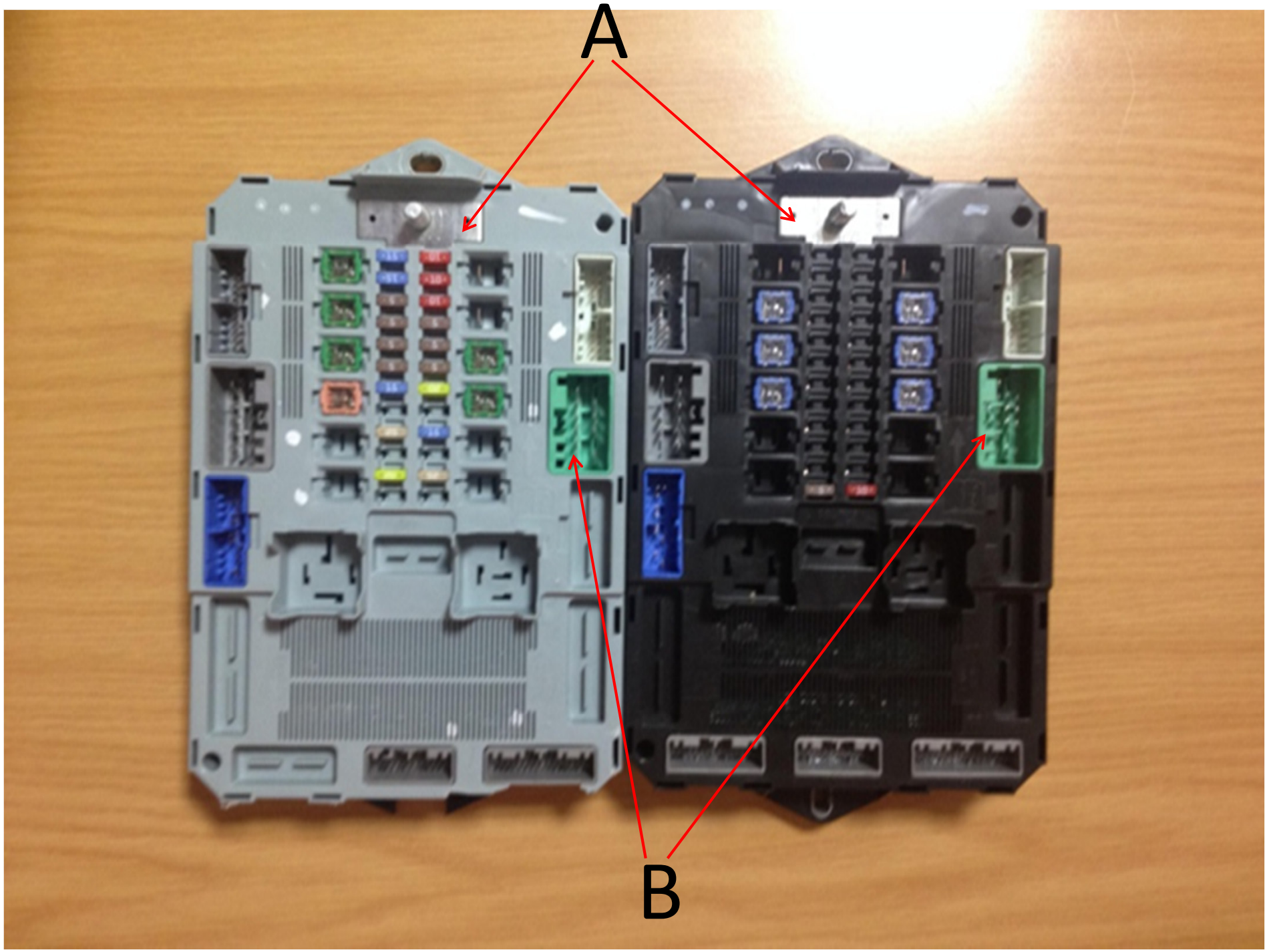
Reference	SSM70138
Models	XF / X250
Title	Smart Junction Box Issues.
Category	Electrical
Last modified	11-Feb-2015 00:00:00
Symptom	203000 Basic Electrical
Attachments	SSM FSJB - RSJB Issues.pdf
Content	**Issue:** X250 System reset via FSJB (Front Smart Junction Box) / RSJB (Rear Smart Junction Box) clear down. **Cause:** 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. **Action:** Prior to replacing or re-configuring a FSJB / RSJB please carry out the following actions. · Disconnect the positive battery cable. · Remove **ALL** connections on the FSJB or RSJB. · Short C3 Pin 7 (see attachment B) to the battery connection plate (**NOT STUD**) (see attachment A) for approx 2 seconds. · Reconnect everything, FSJB / RSJB first and then battery positive cable. · Read and clear DTC's (Diagnostic Trouble Codes), from Medium speed, High speed and MOST. · Run an ignition cycle. (Full ign start up and shut down) · Determine if failure mode is still present. · If the fault is still there then use SDD / DTC help text to determine correct fault. Please submit an ePQR to advise if unsuccessful or other causes are discovered.


A
B