Caterpillar Fixing Steps

SECTION 1

**no comm**

**1. Does it have Powers?**

If no then ohm all transistors on edges

**2. Does it comm ?**

If no then do intel and small x25160 or at25640N

**3. Still no Comm after doing chips intel and small x25160 or at25640n?**

then change RAMs

**4. Still no comm**

then do inj chips under plug

**5. Still no comm**

then ohm transistors on edges again

**6. still no comm**

put notes on tag and move onto next one most likely if good power but no comm it will be CPU

SECTION 2

**no injectors**

**1. are all injectors not working?**

Change return transistors

**2. still no injectors on all ?**

Change injector chips under plug

**3. only some injectors not working ?**

Ohm all injector transistors on edge look at picture

**4. all injector transistors ok no shorts**

then ohm all diodes next to the injector transistors

**5. all diodes ok ?**

Then check tiny little 3 leg transistors near plug that are also injector related

**6. still no power on some injectors but not all**

then ohm all parts on the injector circuit and compare with injectors that are working