

**i4M Troubleshooting – Feed Mixer  
Android Tablets  
Version 010**

**Controller Startup and Connecting**

**Startup**

The i4M controller takes 5 seconds to boot up. Check the diagnostic LED on the controller.

- LED off = no power
- LED red = booting up, please wait
- LED green = controller is running and wifi is available

**Connecting to Controller**

- The controller has a wifi hotspot
- Connect the Android Tablet to MACHINE WIFI 1
- Ignore the 'No Internet' warnings (the controller is not connected to the web)
- The i4M app shows the connection status on the Work Screen

**Power and Fuses**

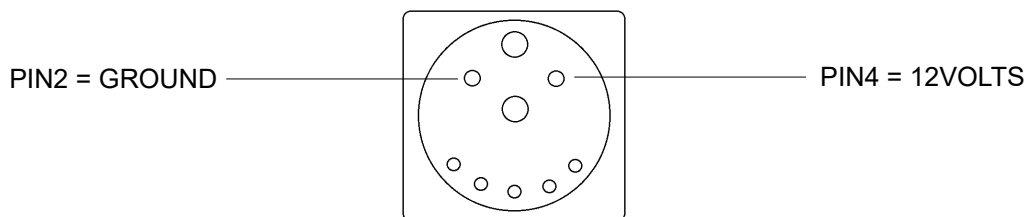
**Power Check**

Controller has a LED to show power, on the connector face

- LED off = no power
- LED red = booting up, please wait
- LED green = controller is running and wifi is available

**Power From the Tractor ISO Socket**

- Use the tractor ISO socket if equipped
- It does not communicate on the isobus, it only reads some info for engine load and wheel slip
- Check the tractor has power and ground on the pins below



**Power From the Battery or Cab**

- Power supply must be 12volts and capable of 10amps
- Power should be taken after the battery isolator (so the controller turns off when the isolator is off)
- If wired direct to battery, the 3pin power connector must be unplugged when not using the machine

**Blown Fuses**

- If the supply harness goes to the cab or battery, the main fuse is on the positive connection
- If the supply harness goes to the ISO socket, the fuse is part of the tractor wiring
- Check the power harness for damage or shorts

**Proximity Sensors**

**Sensor not working**

- The sensors read metal (not magnets)
- The 12mm diameter sensors must be 2mm away from the metal tag
- The 18mm diameter sensors can be 8mm away from the tag
- Check the light on the sensor turns on, each time the tag passes the sensor
- Check connector pin A has ground
- Check connector pin B has 12 volts (power supply)
- Check connector pin C has 12 volts (weak signal from controller)