

Please check the statements below after reboot. If one or more statements are TRUE, set check mark(s) and write a comment if necessary. **No further investigation is needed.**

Checklist for MKI systems:



System S/N: RMA NR:

| Beep Codes | Status | Statement true? |
|--------------------------------|---|---|
| 2 short beep sounds | CMOS setting error | Yes: <input type="checkbox"/> No: <input type="checkbox"/> Comments: <input type="text"/> |
| 1 long and 9 short beep sounds | ROM error | Yes: <input type="checkbox"/> No: <input type="checkbox"/> Comments: <input type="text"/> |
| Long beep sound continues | DRAM has not been inserted correctly or fails | Yes: <input type="checkbox"/> No: <input type="checkbox"/> Comments: <input type="text"/> |
| Short beep sound continues | PSU has a problem | Yes: <input type="checkbox"/> No: <input type="checkbox"/> Comments: <input type="text"/> |

| Light Codes | Status | Statement true? |
|----------------------|----------------------------|---|
| All on after reboot | No connection to CPU board | Yes: <input type="checkbox"/> No: <input type="checkbox"/> Comments: <input type="text"/> |
| All flashing rapidly | PSU shorted | Yes: <input type="checkbox"/> No: <input type="checkbox"/> Comments: <input type="text"/> |

Please check the statements below after reboot. If one or more statements are TRUE, set check mark(s) and write a comment if necessary. **No further investigation is needed.**

Checklist for MKII systems:



System S/N:

RMA NR:

| Plug | Description | Checked wiring? |
|--|--|---|
| PWR. Located under the cover on the right side of the M-System. | Connector 01. Pin 1 24VDC, Pin 3 GND, Pin 5 PE | Yes: <input type="checkbox"/> No: <input type="checkbox"/> Comments: <input type="text"/> |
| SVM. Located at bottom left side of the M-System. | Connector G2. Check the tightness of the M12 connector | Yes: <input type="checkbox"/> No: <input type="checkbox"/> Comments: <input type="text"/> |
| Relay output | Connector 04 pin 1. Check shunt between pin 2 and pin 5 | Yes: <input type="checkbox"/> No: <input type="checkbox"/> Comments: <input type="text"/> |
| RPM 2. Located under the cover on the right side of the M-system * | Connector 02 Pin 1. Check shunt between pin 2 and pin 7 | Yes: <input type="checkbox"/> No: <input type="checkbox"/> Comments: <input type="text"/> |
| ICP input. Located at top left side of the M-System. | Connector A1-F4. Check the tightness of the M12 connectors | Yes: <input type="checkbox"/> No: <input type="checkbox"/> Comments: <input type="text"/> |
| Network plug. Located under the cover on the right side of the M-System. | Connector 08. Should be connected and locked. | Yes: <input type="checkbox"/> No: <input type="checkbox"/> Comments: <input type="text"/> |

* Note: at least one of the RPM inputs should be in use.

(MKII system continued)

Please check the statements below after reboot (remove power plug, remount power plug, wait 5 minutes).

| LED | Description | Statement true |
|--|--|---|
| PWR LED | Should be on at all times | Yes: <input type="checkbox"/> No: <input type="checkbox"/> Comments: <input type="text"/> |
| HEAT LED | Off at all times (unless below 0°C) | Yes: <input type="checkbox"/> No: <input type="checkbox"/> Comments: <input type="text"/> |
| RPM 0-3 LED | Flash at input, otherwise on | Yes: <input type="checkbox"/> No: <input type="checkbox"/> Comments: <input type="text"/> |
| ICP input | Off: connection okay On: no connection Flashing: connection shorted | Yes: <input type="checkbox"/> No: <input type="checkbox"/> Comments: <input type="text"/> |
| ST1 | On for 2 minutes Off for 0-15 minutes | Yes: <input type="checkbox"/> No: <input type="checkbox"/> Comments: <input type="text"/> |
| ST2 | On | Yes: <input type="checkbox"/> No: <input type="checkbox"/> Comments: <input type="text"/> |
| Network plug. Located under the cover on the right side of the M-System. | Green LED should always be On. Yellow/Orange LED should be on or flashing to show activity when connected to an active network. | Yes: <input type="checkbox"/> No: <input type="checkbox"/> Comments: <input type="text"/> |