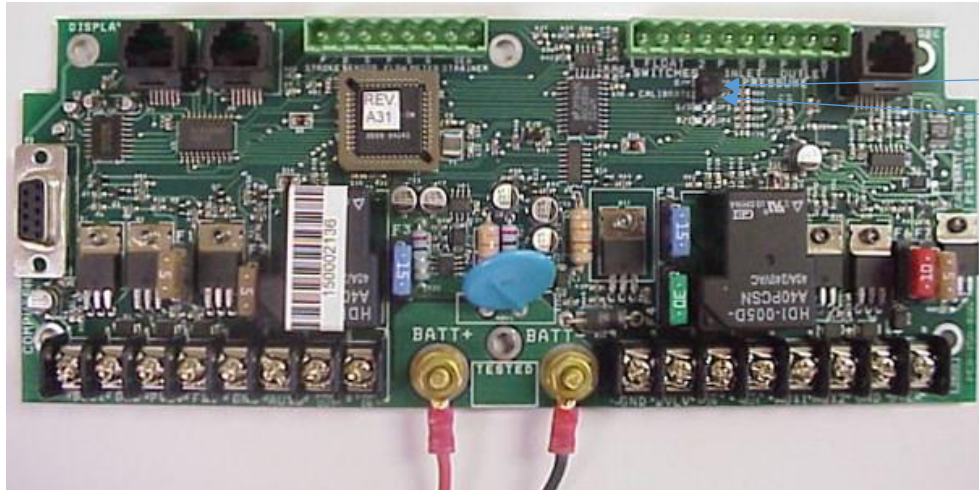


JP1 & JP2 Jumpers



JP2 Jumper
JP1 Jumper
(Jumped on
all systems)

1. JP2 Jumper On
 - a. All Systems with an Absolute Pressure Sensor (i.e. Boost Pump Systems)
 - b. All MKII systems (except Farallon)
 - i. Newport systems
 - ii. Catalina 340Z
 - c. Troubleshooting **Service Prefilter** Alarm
 - i. JP2 Jumper On- **Clean Pressure** window
 1. Subtract 1.0 from the real time **Inlet Offset** reading (number on left).
2. JP2 Jumper Off
 - a. All systems without an Absolute Pressure Sensor (i.e. Systems without a Boost Pump)
 - i. Ventura
 - ii. Catalina 300
 - iii. Cape Horn Xtreme/Spectra 380c/Santa Cruz
 - b. Troubleshooting **Service Prefilter** Alarm
 - i. JP2 Jumper Off- **Differential Limit** window
 1. With new filters installed, adjust the Outlet Offset so the pressure reading (number on the left) is 2 PSI lower than the **Inlet Offset** pressure reading. If the system alarms "Service Prefilters," this means the reading for the pressure differential between the two sensors is exceeding the number programmed under **Pressure Differential**. If the filters are clean and you still receive this alarm, changing the Outlet Offset is the preferred method to eliminate this alarm.
3. JP1 Function
 - a. Always on.
 - b. When this is off the MPC display will not show numerical values for its readouts. Instead it will have the bar chart in between the min and max values