

Multi Line Display Problems

Issue: Screen runs fine and then turns black
Data on screen sometimes reverses (upside down)

Solution: Both of these symptoms are “error codes” typically caused by electrical noise or interference. You can usually determine whether the Display Gauge is fine by simply turning the key on (engine off) which will power PerfectPass. Leave the key on for 30 or 40 minutes and if the problem does not occur it points to an outside source.

Electrical noise can be caused by operation of “power trim” systems on stern drives and by turning on other electrical devices such as amplifiers, etc. If the use of these devices causes such a problem, the Display cable to the Master Module should be **well separated** from other boat wiring.

Sitting at the helm with key on you should be able to operate this other equipment and trigger problem.

Malibu Boats – Some Malibu boats will trigger these error codes with engine on or off and it has been determined that the depth sounder is the problem. This can usually be rectified by making sure the PerfectPass Display cable is not coming up beside the wiring to the other boat gauges. If PerfectPass is installed on the far right, make sure the wiring for the other gauges is coming in through the far left opening. (If still having problems, power down the depth sounder and confirm that problem no longer occurs. In this case, get PerfectPass cabling as far away from depth sounder as possible)

Carbureted Boats – Some older pre 2000 boats with carbureted engines (particularly Correct Craft) will see these error codes only when engine running. In this case check the main coil wire (coil to distributor) to ensure it is “Suppression” type or “Resistive”. If it is a solid core wire, you will need to replace this one wire.

Screen Contrast – If the data on screen is a little dark or very faint, you can easily adjust the contrast. Press the Menu & Up Keys together and “CONTRAST 06” will appear. Normal range is 4-6.