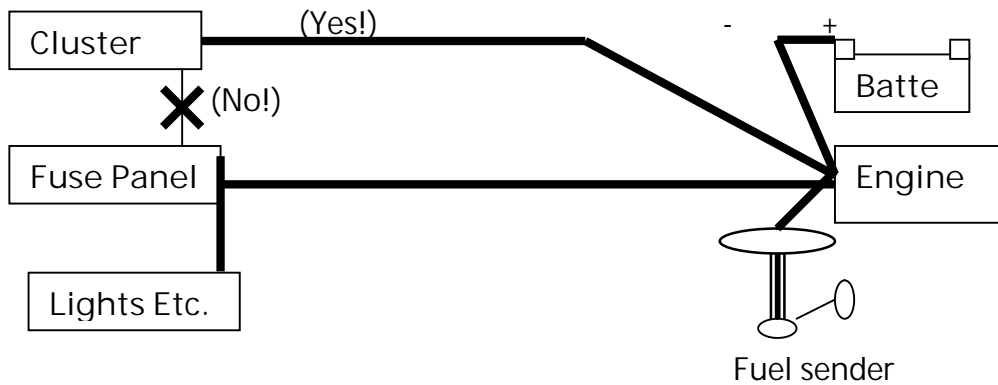


| | | |
|---------------------|------------------------------------|----------------|
| Product: Cluster | Description Ground requirements | Date Jan 08 |
| Type: OEM users | | 1 |

The Marine Cluster uses voltage comparison circuits for gauge functions and to activate various alarm and or fault functions. This technique eliminates the need for separate switches and facilitates the ability to program different parameters.

Inadequate Ground Potential can cause errors. A separate dedicated ground (Min.18AWG) from the sensor source (Engine block) to the cluster is highly recommended.

Ground Circuit Diagram:



The diagram shows that there should not be a ground lead between the Cluster and the negative side (Common) side of the fuse panel.

Please refer to the Cluster Specifications Manual for the proper pin assignments.

If there are any questions please contact your VDO Representative or the Tech Support group at 800-265-1818.