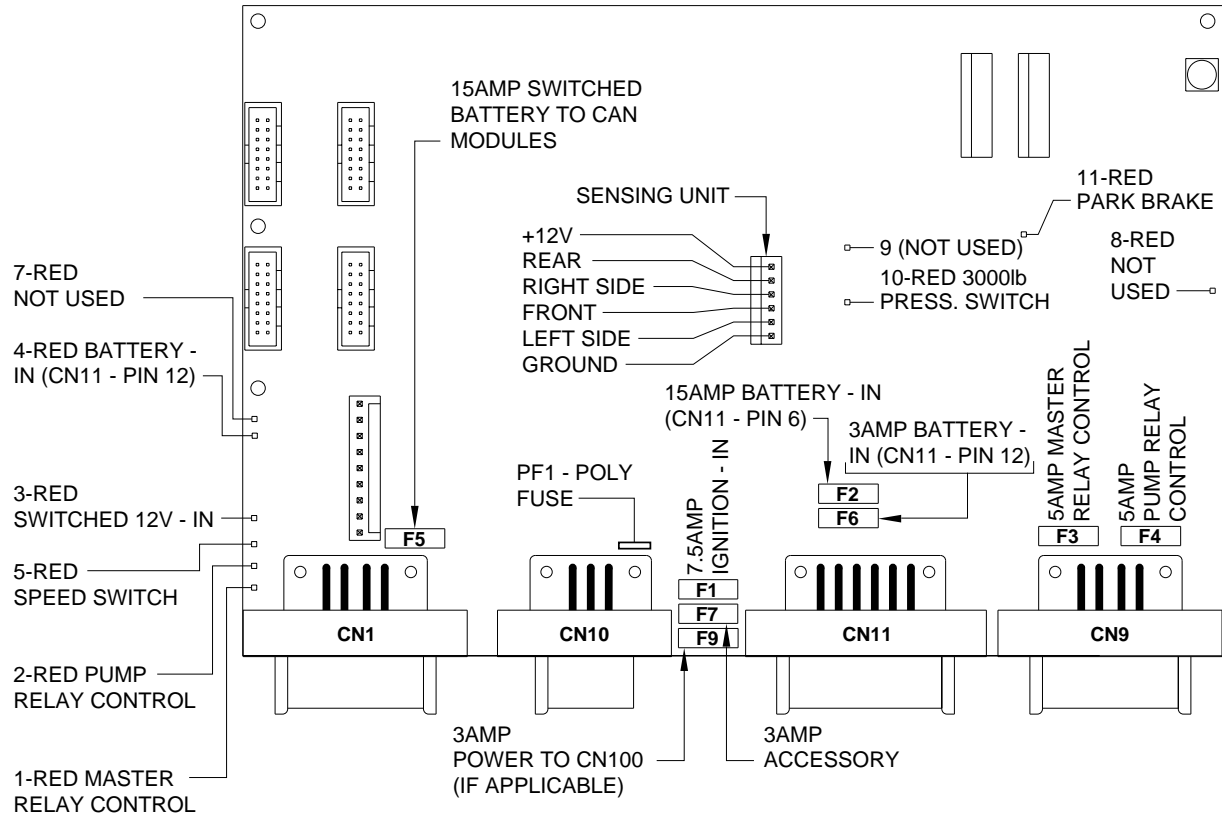


QUICK REFERENCE SHEET

LED-FUSE LOCATION AND DESCRIPTION

CENTRAL CONTROL MODULE - LDV/4D PRECISION LEVELING

NEW STYLE BOARD



LED DESCRIPTION

- LED 1 - RED** On indicates there should be power on pin 1-CN9 for the master relay control. Check fuse F3 if this LED is not on.
- LED 2 - RED** On indicates there should be power on pin 4-CN9 for the pump relay control. Check fuse F4 if this LED is not on when trying to run the hydraulic pump.
- LED 3 - RED** On indicates there should be power on pin 3-CN1. This is +12 house battery for the can trunk cable. This light will only be on if the system is awake. Check fuses F5 and F2 if this LED is not on.
- LED 4 - RED** On indicates there should be +12 engine battery power on pin 12-CN11. This is +12 engine battery power into the central control module. This LED will only be on if the system is awake. Check fuse F6 if this LED is off.
- LED 5 - RED** On indicates there should be +12 power on pin 5-CN9. This is a signal from the transmission speed switch when the ignition is on and the vehicle is moving at a speed less than approximately 10 mph.
- LED 6** NA
- LED 7 - RED** NOT USED
- LED 8 - RED** NOT USED
- LED 9 - RED** NOT USED
- LED 10 - RED** On indicates there is a ground signal from the 3000 psi hydraulic pressure switch to pin 2-CN9. This switch may be used with rooms or a hydraulic leveling system.
- LED 11 - RED** On indicates there is a ground signal from the park brake switch to pin 11-CN11. This LED will only be on if the system is awake.

QUICK REFERENCE SHEET

LED / FUSE DESCRIPTION

CENTRAL CONTROL MODULE - MOTHER BOARD

FUSE DESCRIPTION

FUSE - F1 (7.5amp) This is the fuse for +12 ignition power coming into the central control module, CN 11-pin 1. If this fuse is blown, the central control module, the can trunk cable or any other module connected to the can trunk cable could be the problem, CN1-pin 6. The ignition power at modules other than the central control module is only used for the TRAVEL outputs on systems used for air leveling.

FUSE - F2 (15amp) This fuse is for +12 house battery power coming into the central control module, CN 11-pin 6. If this fuse is blown, the central control module is most likely the problem. F5 is a 15amp fuse that protects the house battery circuit that comes from the central control module. It is possible that F2 could blow before F5 if there is an issue with another module, the touch panel or the can trunk cable.

FUSE - F3 (5amp) This fuse protects the output at CN9-pin1. This is the master relay control wire. (8500)

FUSE - F4 (5amp) This fuse protects the output at CN9-pin 4. This is the pump relay control wire. (8600)

FUSE - F5 (15amp) This fuse protects +12 house battery out from the central control module, CN1-pin 3. If this fuse is blown, the problem is another module, the touch panel, or the can trunk cable.

FUSE - F6 (3amp) This fuse protects +12 engine battery in, CN11-pin 12. If this fuse is blown, the problem is the central control module.

FUSE - F7 (3amp) This fuse protects +12 accessory power in, CN11-pin 5. This is power for the central control module, the reset switch light (CN10-pin1) and the master warning indicators (CN10-pin 4). If this fuse is blown, the problem is the central control module or the reset switch/master warning indicator circuit. **NOTE: The reset switch light and master light are not used with this system.**

FUSE - F9 (3amp) This fuse protects +12 house battery power out to CN100. Not all systems will have a CN100 connector. There will be another 3 amp fuse on the small board for the CN100 connector. This will supply power for items like the tag dump switch or a step cover switch.