

- **Brown wire:** To ignition switch so power to gauge will be shut off when ignition is off.
- **Red wire:** To ignition switch or other source so power is always on, regardless of ignition switch. This allows the pointer to always return to 0 when shut off.
(Note: This is optional. If you do not mind having the gauge pointers stay at the reading when the ignition is shut off connect this red wire to the same place as the yellow wire. Regardless this red wire will not drain the battery.)
- **Black wire:** Connect to ground. Use only on 12 volt systems with negative ground. These gauges are not intended to be waterproof. Cover if car interior is to be washed down.



Buttons LED

To set warning light points hold both buttons on lower front of gauge for 5 seconds. Red LED will come on steady. This is the first set point. Use the buttons to raise or lower this set point as needed. When you get the setting you want, stop pushing the buttons. After 5 seconds of no button being pushed the Red LED will start to flash. This is the second set point. Adjust as above. After 5 seconds of no button being pushed the gauge will resume normal function.

(Oil Pressure Only - there is a third set point. Here the Red LED continues to flash and the gauge backlight flashes also. Set as above.)

To change the gauge backlight from white to blue hold just the left button until the gauge changes. This stays until you change it again.

The Oil pressure gauge has two additional wires coming from the harness. They operate an optional external warning light that can be mounted on the left side or as needed. Wire colors are brown and green. They are identified.

The sensors are normally mounted on the motor. This way there is no oil or fuel in the driver's compartment for safety.

Oil pressure: Connected to the motor in the usual place. There is enough wire to connect to motors with the sensor mounted at the front (some Ford, etc.)

Water temperature sensor is to be mounted on the motor in the traditional place. Included is an adapter that installs directly into a standard mechanical temp gauge manifold adapter. If you wish, the sensor can be removed from this adapter and installed directly in the manifold. It has a 1/8" NPT thread.