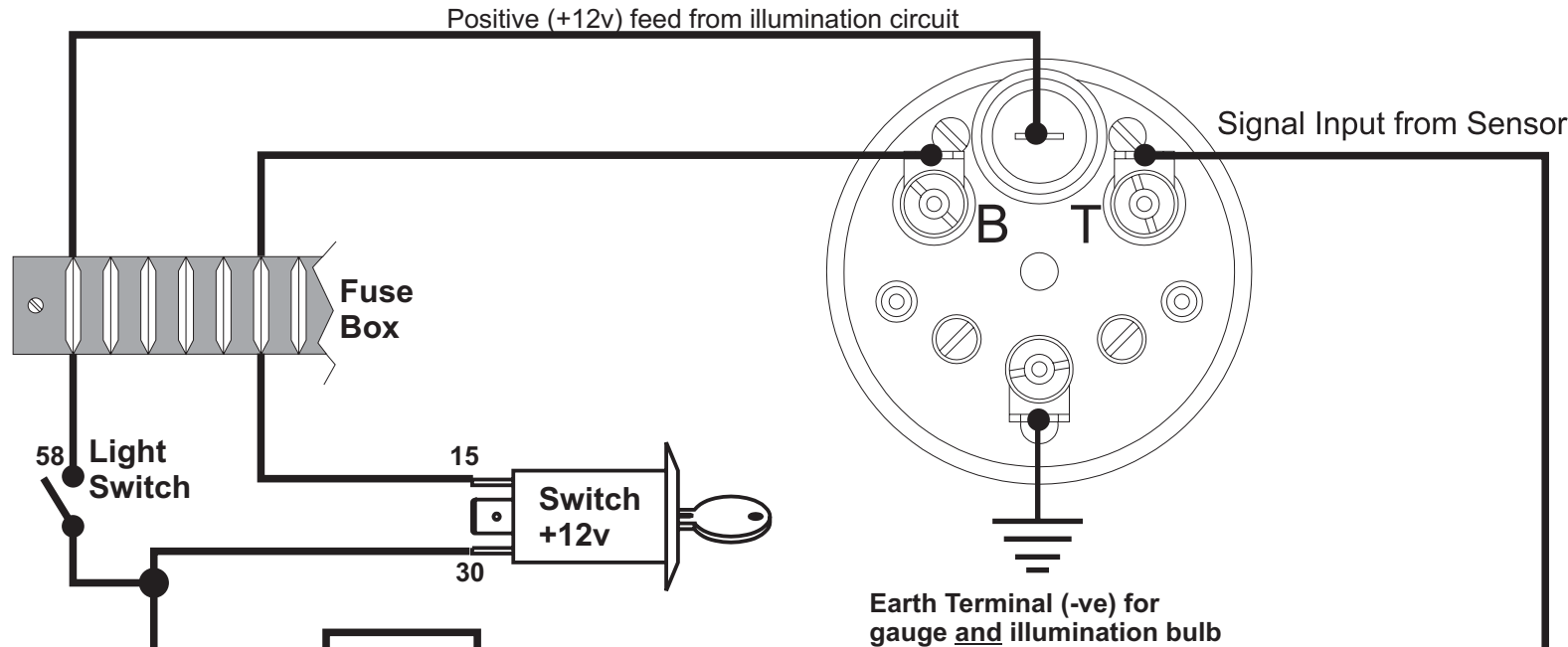


52mm Gauge - Fuel, Temp and Oil Pressure



PLEASE READ SAFETY INSTRUCTIONS ON OTHER SIDE FIRST

WIRING INSTRUCTIONS

1. Always disconnect the battery prior to installation
2. Run wires from the instrument location through the bulkhead according to the following:-
 - a) from the (B) terminal on the gauge to the positive (+) terminal on the battery (after the ignition switch, and after the fuse box);
 - b) from the illumination bulb spade connector to the light switch (also after the fuse in the fuse box);
 - c) from the earth terminal on the gauge to a good, dedicated ground / earth location (i.e. where the negative (-) battery pole is connected to the chassis of the vehicle; and
 - d) from the (T) terminal on the gauge to the signal terminal on the sender unit.

IMPORTANT

1. Do not use teflon / ptfе tape on sender threads as this inhibits the earth return for the sending unit.
2. Water temperature senders work best if they are installed near the thermostat housing.
3. Oil temperature senders can be used to replace the engine manufacturer's oil drain / sump plug.
4. The oil pressure sensor is installed in the same location as the factory sender or low pressure warning light switch.

Remember: These gauges measure Ohm resistance created by the sender unit. The Ohm range of the sender and gauge **MUST MATCH** or the gauge will not be accurate.

The "WK" terminal can be used to trigger a low oil pressure warning light.
 Supply a fused +12 volt supply to the bulb, with the -ve side of the bulb connected to the WK terminal on the sender.
 When the pressure is below 7psi, the sensor will switch to earth completing the circuit and the bulb will illuminate.

