2 CONTINUE HERE

c) a good, dedicated ground location (i.e., where the negative (-) battery pole is connected to the chassis of the vehicle); and
d) from the instrument sender terminal to the terminal on the sending unit.

2. Connect the appropriate positive (+), ground (negative [-]), and signal wires to the gauge and gauge lamp socket as shown in Diagram D or E.

3. If you are using a VDO sender with a built-in warning contact terminal, run a wire (min. 16-gauge, stranded) from the sender terminal marked "WK" to one terminal on the warning light. (Diagram B)

Run another wire from the other warning light terminal to a switched ignition source.

NOTE: Do not use teflon tape on the sender threads which act as an electrical ground source for the unit.

Water temperature senders work best if they are installed near the thermostat housing. Oil temperature senders can be used to replace the manufacturer's oil pan drain plug. The oil pressure sender is installed in the same location as the factory sender or warning light switch.

Remember: These gauges measure ohm resistance which is created by the sender. The ohm range of the sender and gauge MUST MATCH or the gauge will not be accurate. VDO sells many gauges which work with other manufacturer's senders, but you must know the correct sender ohm range before you buy any of these gauges.