



- o Set AuxSF to 182 for 150 psi sender, 91 for 80 psi sender.
- o Set AuxOff to 29 for 150 psi sender, 15 for 80 psi sender.
- o Set Aux Sensing to normal (+) on Options page.
- o **CAUTION: Be sure to connect the resistor as shown. Connecting excitation power directly to the sensor could damage it.**
- o For the 150 psi sending unit, The EIS will calculate pressure to an accuracy of about +/-3 psi over the range of 0-80 psi. The actual oil pressure will be 4-8 psi higher than displayed for aux readings of 80-100
- o For the 80 psi sending unit, The EIS will calculate pressure to an accuracy of about +/-1.5 psi over the range of 0-40 psi. The actual oil pressure will be 2-4 psi higher than displayed for aux readings of 40-50.
- o If the auxiliary input includes a decimal point, the pressure displayed will be 1/10 of actual. For example, 35 psi will be displayed as 3.5 psi.
- o See reverse side for troubleshooting information.

## Use of VDO 80 and 150 psi Pressure Senders with EIS Auxiliary Input\*

\*Note: This sheet is not required for oil pressure, as the instrument includes a dedicated input for oil pressure. This sheet is used when a pressure (such as fuel pressure) is being sensed through one of the auxiliary inputs.