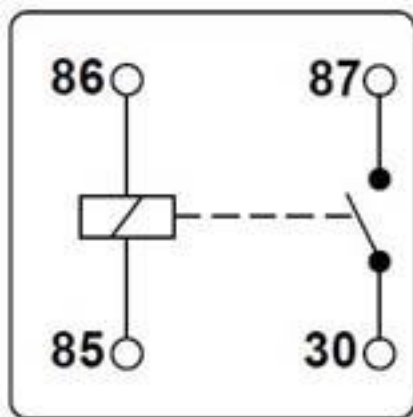


## Positive Earth Lighting

The circuit board inside the gauge was designed for Negative earth vehicles, the issue is with the LED lighting inside the gauge; it only uses the Red/White input wire from side light switch to operate the illumination, so is expecting switched 12 volts input not 0 volts, so you will have to fit a 4 pin automotive relay, driven from the side light switch output, to transpose the illumination input voltage.

Connect one side of the relay coil (85) to the illumination switch output and other side of the relay coil (86) to the vehicle chassis (12V).

Connect one side of the normally open relay contact (87) to the chassis (12V), and the other side of the normally open relay contact (30) to the Red/White wire on the gauge input cable.



**85 To vehicle light switch**

**86 To 12v ground**

**87 To 12v ground**

**30 To Red/White on gauge**