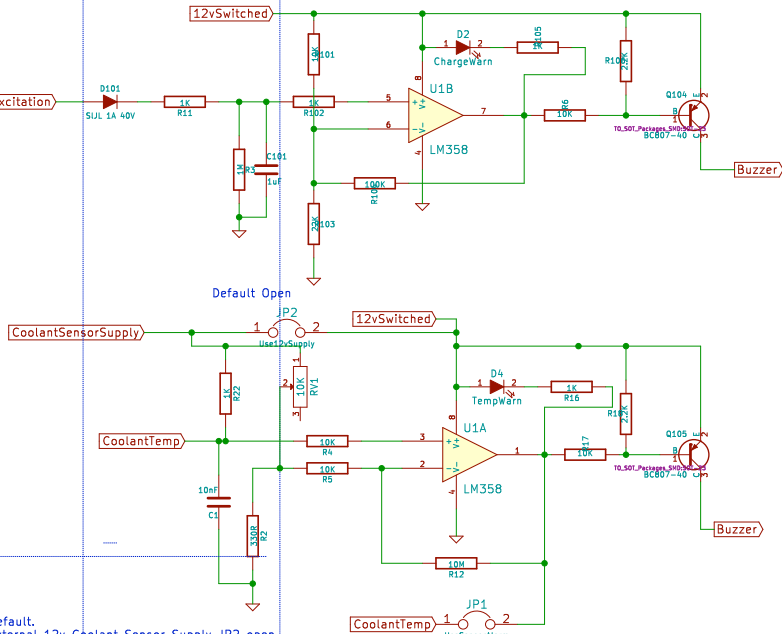
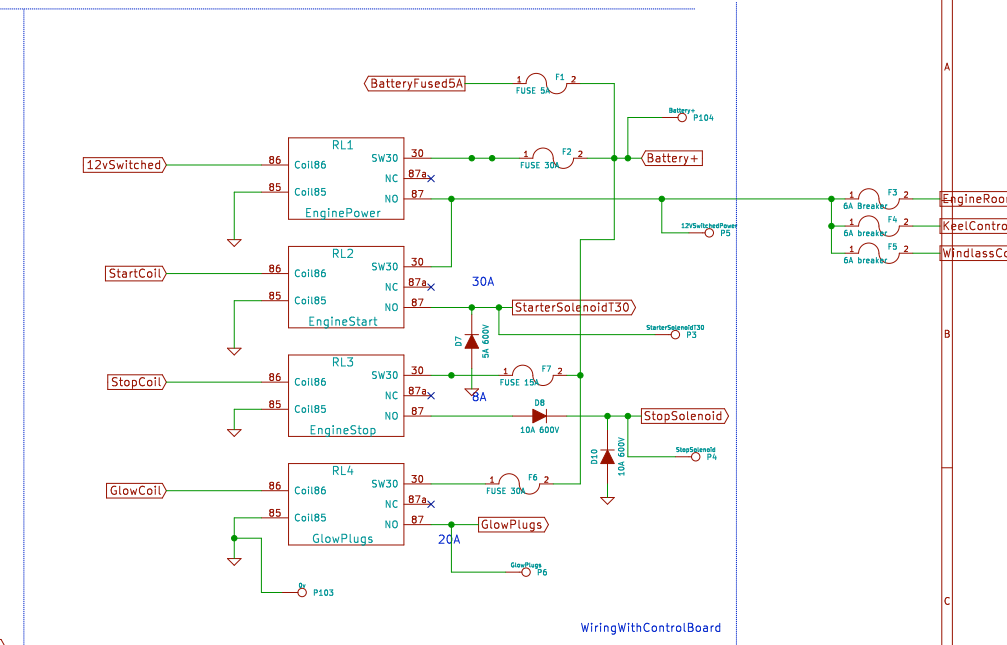


When engine not started, current flows through the excitation coil. So the Cap charges to about 5V depending on the coil resistance. When running there is a bridge rectified sine wave, which charges the cap to about 12v. The Opamp -ve is set to about 9V and will turn on when cap is > 9V, turning pnp off and turning buzzer off.



Default.  
External 12v Coolant Sensor Supply JP2 open  
Internal 12v supply from 12v Switched JP1 Closed  
Always have 1K R22 present and no other resistor supplying the coolant sensor.  
If Coolant Temperature has a temperature alarm switch JP1 Closed.



○ P105  
× P106  
× P107  
× P108

Standard Volvo Penta Plugs  
SB= Black, GR= Grey, W= White  
R= Red, BN= Brown, Y= Yellow  
P= Pink, BL= Blue, GN= Green  
OR= Orange, VO= Violet

Wire codes. SB,BL,Y,R,W  
Code always starts with SB.  
Second code marks the connector,  
3rd and 4th code marks the wire.  
All these wires will probably be in a single conduit.

VP EnginePlug  
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