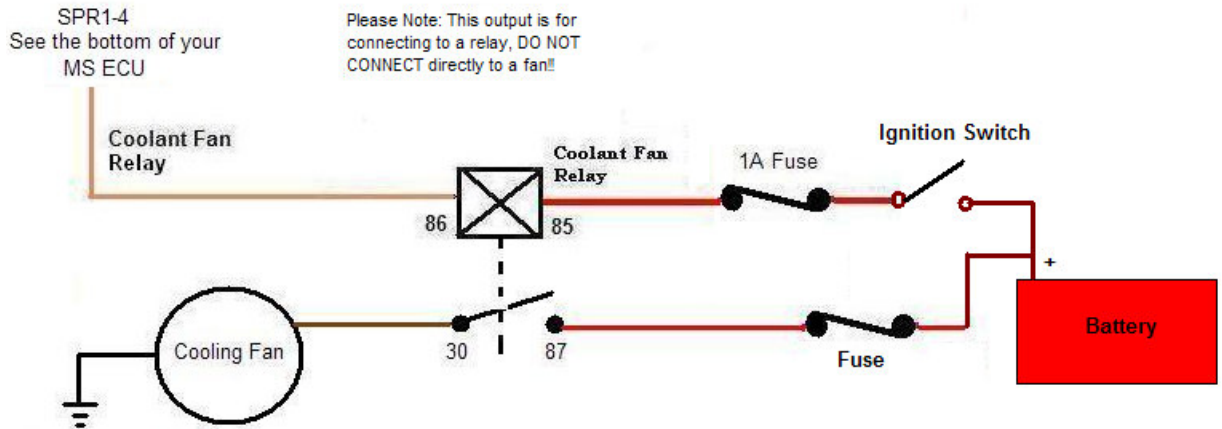
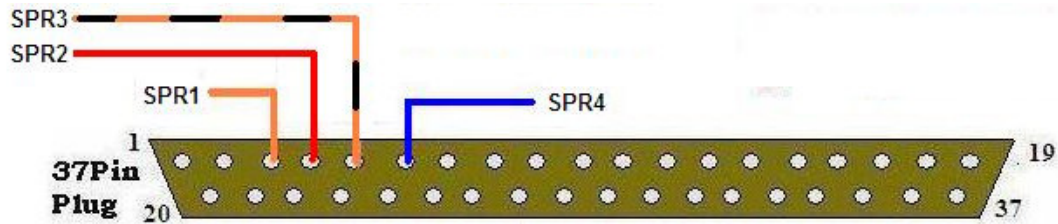




Cooling Fan Output



MS1-Extra:

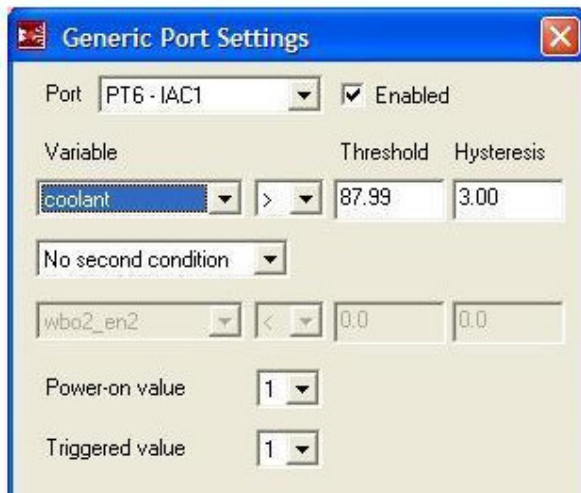
There are a few options that can be used with MS1. Look at the bottom of your ECU to find out what option I have used on your setup, as it will depend on what else you've had added, etc.

OUTPUT 4 (LED18)
OUTPUT 4 (LED18) source: Off^
On-Off Limit (raw byte or deg F +40): 0
Use above source or FAN: Fan Control
Shift Light: Off^
Shift light Lower Threshold (rpm): 0
Shift Light Upper Threshold (rpm): 0
Fan control [X2 / JS0 or LED18]
Fan on temperature (C): 93
Fan off temperature (C): 88
F1 Fetch From ECU Burn To ECU Close

If using **JS0** then set the option in **CodeBase and Outputs** for **JS0 to Cooling Fan**. Then go to **More Settings – ShiftLED/Fan/Output3,4** and put the temperature values in the Fan Control boxes. Ensure that the “**Use above source or Fan**” is set to **SOURCE**

If using Output4 (LED18) then go to **More Settings – ShiftLED/Fan/Output3,4** and set the “**Use above source or Fan**” to **FAN CONTROL**

MS2-Extra:



MS2 is slightly different, in that it can use 2 conditions to switch the output on with. This example shows an output that switches on if the coolant is above 88C, it will switch off when the coolant drops to 85C. (hysteresis of 3 = 88 – 3 = 85)

Note that the LEDs (D14-16) are as follows:

PM3 - Inj LED = D14

PM4 – Accel LED = D16

PM5 – Warmup LED = D15

D14 is usually used for a Spark output!