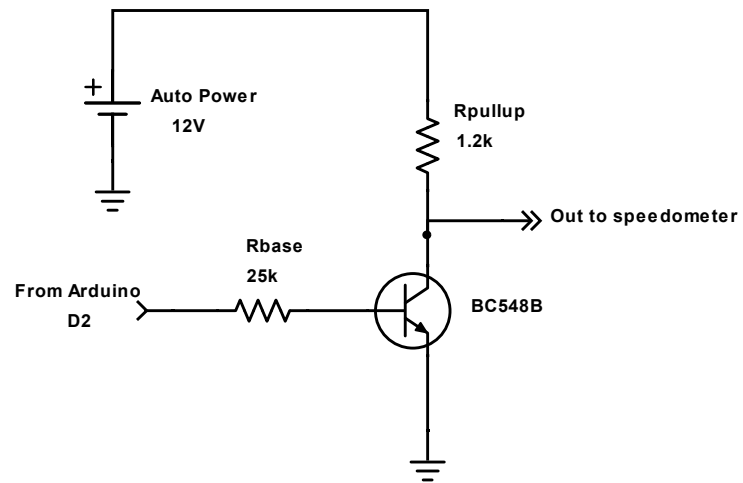


Notes:

The specific NPN transistor chosen isn't particularly important. The BC548B is what I had on-hand.

However, a different NPN may require alternative resistor values. The output to the speedometer should draw very little current, so select R_{pullup} to keep the collector current safely in below $I_{c(max)}$ for your device.

For R_{base} , use the formula $R_{base} = (V_c \times H_{fe}) / (5 \times I_c)$, where V_c is the voltage of your Arduino (5V in the case of the



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Project Name

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