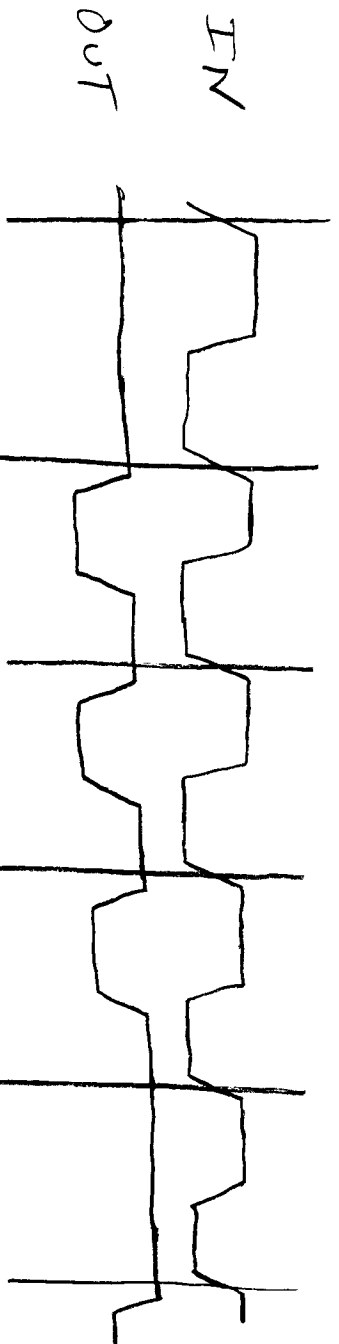
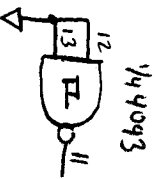
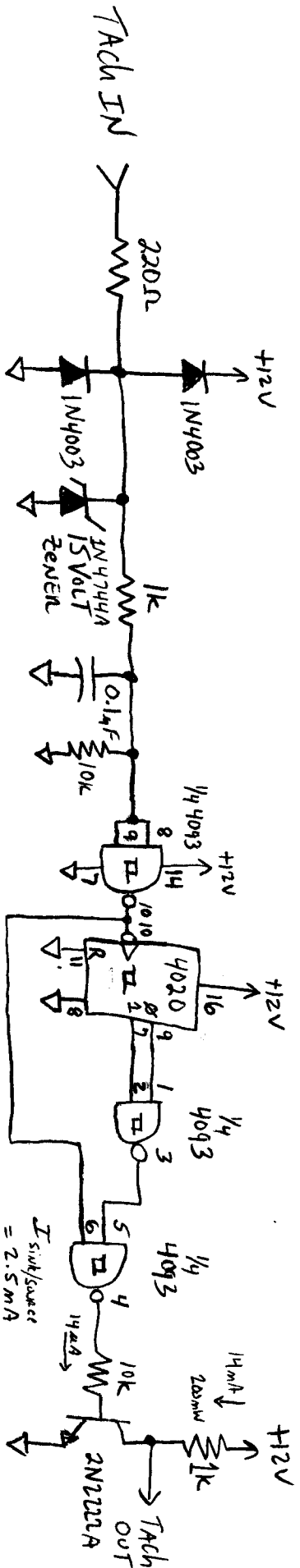
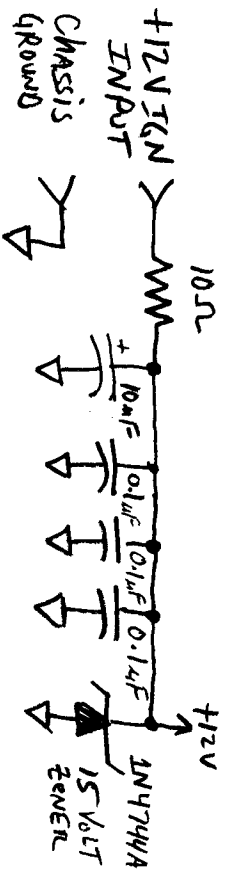


V6 → V8 Tach Conversion



ONE of 4 pulses is MASKED, outputting 3 pulses PER Revolution(V6) instead of 4 pulses PER Revolution(V8).

4020  $V_{IL} = 3$   
 $V_{IH} = 7$   
 $V_{CCMAX} = 20$   
 $V_{IL} = 4\text{V}$   
 $V_{IH} = 6\text{V}$

$$V_{INHmin} = V_{INTch} \frac{10k}{11.2k} = \frac{12 \cdot 10}{11.2} = 10.7$$

$10.7 > 7 \Rightarrow OK$