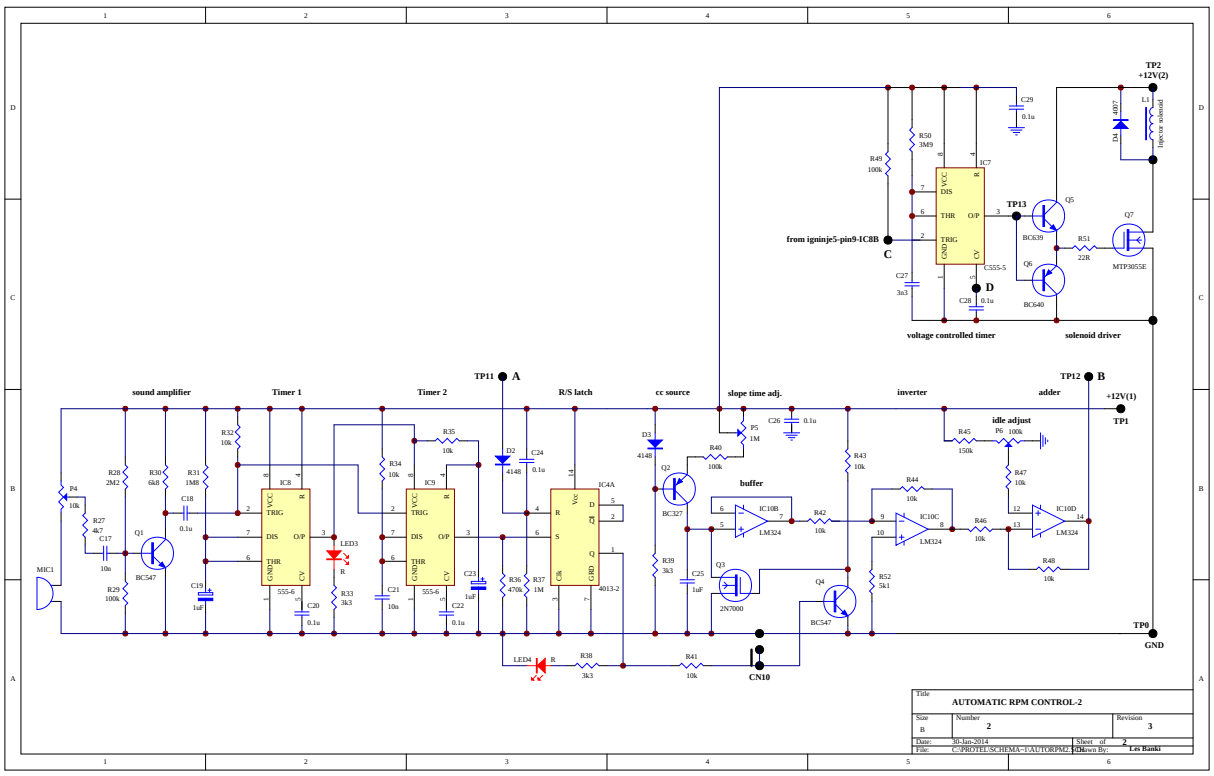
sound amplifier
Timer 1
Timer 2
R/S latch
cc source
slope time adj.
inverter
adder
voltage controlled timer
solenoid driver
buffer
idle adjust
TP11 A
TP12 B
TP2 +12V(2)
+12V(1) TP1
TP13
TP0 GND
from igninje5-pin9-IC8B
C
D
CN10
MIC1
P4 10k
R27 4k7
C17 10n
R28 2M2
R29 100k
R30 6k8
Q1 BC547
R31 1M8
C18 0.1u
C19 1uF
R32 10k
IC8 555-6
C20 0.1u
LED3
R33 3k3
R34 10k
C21 10n
IC9 555-6
C22 0.1u
C23 1uF
R35 10k
D2 4148
C24 0.1u
R36 470k
R37 1M
IC4A 4013-2
LED4
R38 3k3
R41 10k
D3 4148
Q2 BC327
R39 3k3
C25 1uF
Q3 2N7000
R40 100k
P5 1M
C26 0.1u
IC10B LM324
R42 10k
R43 10k
Q4 BC547
R52 5k1
R44 10k
IC10C LM324
R46 10k
R45 150k
P6 100k
R47 10k
IC10D LM324
R48 10k
R49 100k
R50 3M9
IC7 555-5
C27 3n3
C28 0.1u
C29 0.1u
Q5 BC639
Q6 BC640
R51 22R
Q7 MTP3055E
D4 4007
L1 Injector solenoid
Title AUTOMATIC RPM CONTROL-2
Size B
Number 2
Revision 3
Date: 30-Jan-2014
Sheet of 2
File: C:\PROTELSCHEMA~1\AUTORPM2.SCH
Drawn By: Les Bandt