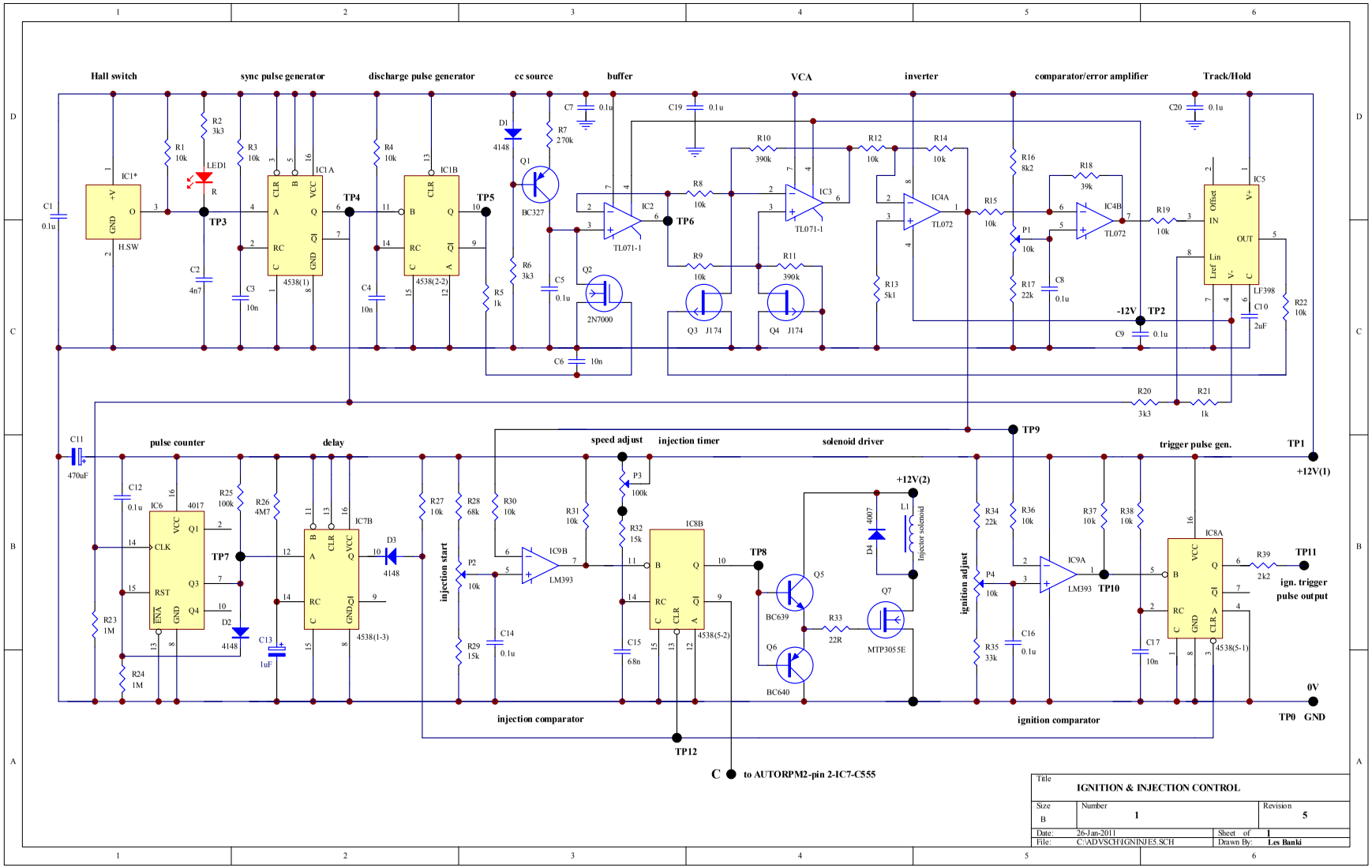
Hall switch
sync pulse generator
discharge pulse generator
cc source
buffer
VCA
inverter
comparator/error amplifier
Track/Hold
pulse counter
delay
speed adjust
injection timer
solenoid driver
trigger pulse gen.
injection start
injection comparator
ignition adjust
ignition comparator
IC1*
H.SW
IC1 A
4538(1)
IC1B
4538(2-2)
IC2
TL071-1
IC3
TL071-1
IC4A
TL072
IC4B
TL072
IC5
LF398
IC6
4017
IC7B
4538(1-3)
IC8B
4538(5-2)
IC8A
4538(5-1)
IC9B
LM393
IC9A
LM393
Q1
BC327
Q2
2N7000
Q3 J174
Q4 J174
Q5
BC639
Q6
BC640
Q7
MTP3055E
D4
4007
L1
Injector solenoid
+12V(2)
+12V(1)
-12V
TP1
TP2
TP3
TP4
TP5
TP6
TP7
TP8
TP9
TP10
TP11
TP12
TP0 GND
0V
ign. trigger pulse output
C to AUTORPM2-pin 2-IC7-C555
Title
IGNITION & INJECTION CONTROL
Size
B
Number
1
Revision
5
Date: 26-Jan-2011
Sheet of 1
File: C:\ADVSCH\IGNINJE5.SCH
Drawn By: Les Bunki