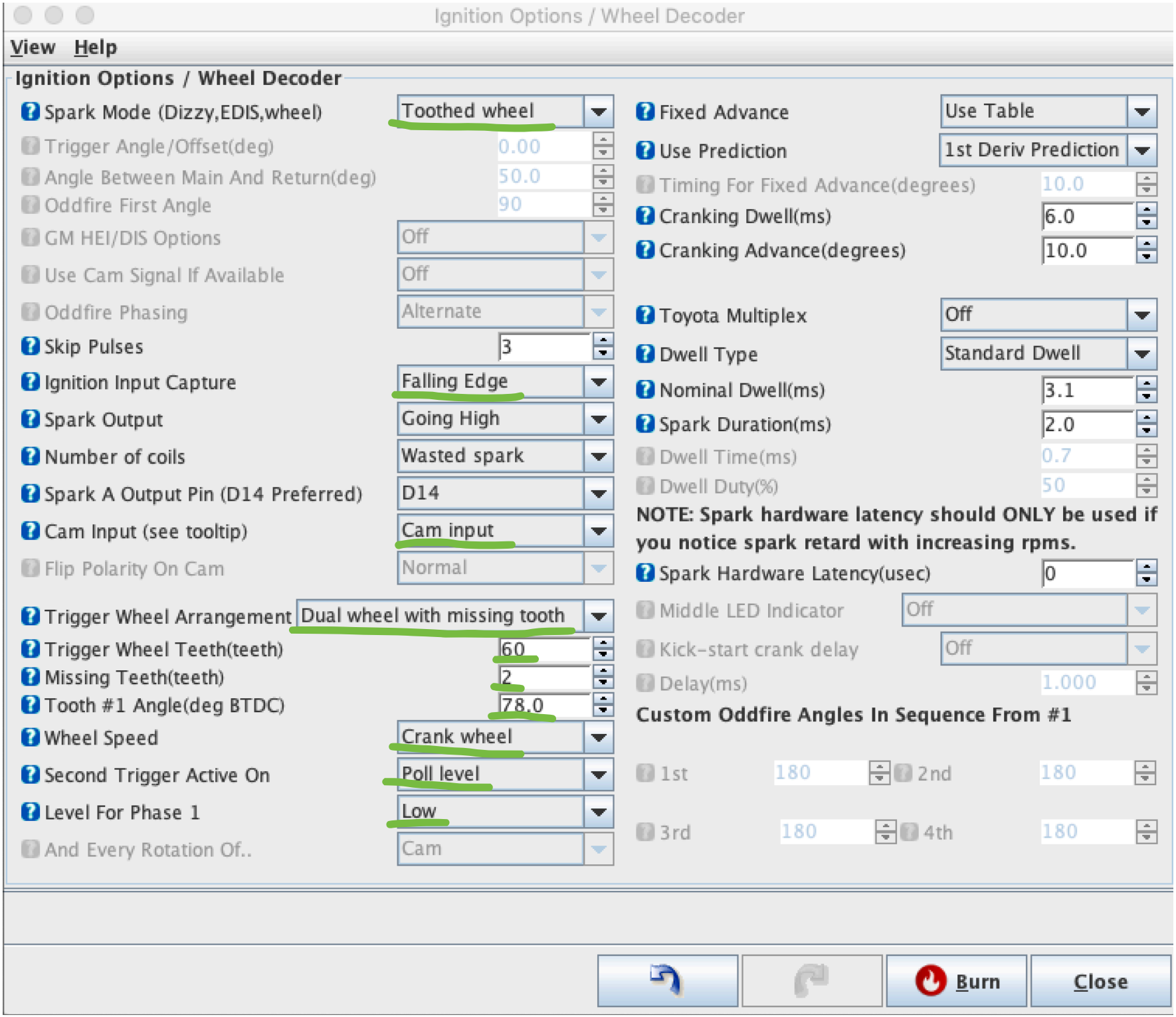
Ignition Options / Wheel Decoder
View Help
Ignition Options / Wheel Decoder
Spark Mode (Dizzy,EDIS,wheel)
Toothed wheel
Trigger Angle/Offset(deg)
0.00
Angle Between Main And Return(deg)
50.0
Oddfire First Angle
90
GM HEI/DIS Options
Off
Use Cam Signal If Available
Off
Oddfire Phasing
Alternate
Skip Pulses
3
Ignition Input Capture
Falling Edge
Spark Output
Going High
Number of coils
Wasted spark
Spark A Output Pin (D14 Preferred)
D14
Cam Input (see tooltip)
Cam input
Flip Polarity On Cam
Normal
Trigger Wheel Arrangement
Dual wheel with missing tooth
Trigger Wheel Teeth(teeth)
60
Missing Teeth(teeth)
2
Tooth #1 Angle(deg BTDC)
78.0
Wheel Speed
Crank wheel
Second Trigger Active On
Poll level
Level For Phase 1
Low
And Every Rotation Of..
Cam
Fixed Advance
Use Table
Use Prediction
1st Deriv Prediction
Timing For Fixed Advance(degrees)
10.0
Cranking Dwell(ms)
6.0
Cranking Advance(degrees)
10.0
Toyota Multiplex
Off
Dwell Type
Standard Dwell
Nominal Dwell(ms)
3.1
Spark Duration(ms)
2.0
Dwell Time(ms)
0.7
Dwell Duty(%)
50
NOTE: Spark hardware latency should ONLY be used if you notice spark retard with increasing rpms.
Spark Hardware Latency(usec)
0
Middle LED Indicator
Off
Kick-start crank delay
Off
Delay(ms)
1.000
Custom Oddfire Angles In Sequence From #1
1st
180
2nd
180
3rd
180
4th
180
Burn
Close