

Thank you for purchasing our new CAS trigger wheel!

### IMPORTANT NOTES!

The Nissan distributors are not very consistent between one another, and as such the trigger offset MUST BE VERIFIED WITH A TIMING LIGHT to get your ignition timing running correctly with your new trigger wheel!

Also the wheel is marked with which side faces UP!

The trigger wheel is a 24-2 pattern that runs at cam speed. We recommend starting with an initial offset of 60 degrees and setting the timing to a fixed 15 degrees BTDC (or whatever other angle on your crank pulley that you can read with a timing light). Start the car and see if it idles. If it does, then adjust the offset in small increments until your light reads the same as the fixed time (e.g. 15 degrees).

If it does NOT idle, try jumping in 10 degree increments in both directions, e.g. try 50 degrees, then 70. It's best to do this with a second person, so you can tell during cranking if you're moving in the correct direction or not.

When you have it dialed in, please send us your final offset value to [support@diyautotune.com](mailto:support@diyautotune.com); with enough data points we hope to be able to better narrow down the recommended starting point for future customers. Thanks!

