AEM Infinity ECU trigger setup

Under basic setup go to Cam/Crank
sellect Universal 24 Hall Crank 1 Hall Cam
go to Ignition Sync sellect Show advance setup
in trigger offset put in 580
save that to the ecu then fine tune this value to achieve desired base ignition value

Note. Under no circumstances you move the red wire from it's location
Nissan uses a white wire for their 12v at the Cas on late modle Skylines and red green for trigger signals
On Some ecu will require the green and Grey to swap their locations

1: Before you remove anything. Make sure you have a timing light and record your
    engine's base timing so you can set your new sensor trigger offset to match what
    your base timing was before you remove your stock sensor
2: remove stock CAS and set it aside you will need to reuse your 3 M6 bolts
3: remove the 4 M7 bolts holding your cam gear on your cam shaft
4: grind down the 8 corners on the stock washer plate slightly so it can fit inside the new rotor
5: install the rotor onto the front of your camgear by lining up the single hole with the dowel
     hole on your gear using your stock M7 bolts
6: install the sensor holder using your stock M6 bolts
7: install the sensor by turning the sensor in by hand until it bottom out then back it out
     1/4 to 1/2 turn, then lock it in place using a 14mm wrench.(do not over tighten the nut)
8: plug in the connector and zip tie to clear any moving parts
9: Start engine and check and adjust trigger offset to get your desire base timing.

Sensor wire funtions as follow

Black= Ground
Red= 12v
Grey= Crank signal which simulate 12 Crank or 24 Cam pulses per engine Revolution
Green= Cam Ref signal which is 1 pulse per engine revolution