

AutoDream Cam angle sensor setting

LinkECU :	24 and 1
trigger type	Multitooth
trigger priority	trigger 1
RPM filter	1
trigger 1 type	Optical/Hall
trigger filter	1
trigger 1 pullup	on
trig 1 edge	falling
Multi tooth posn	Cam
tooth count	24
trigger 2 type	Optical/hall
trigger 2 filter	1
trigger 2 pullup	on
trigger 2 edge	falling
sync mode	Cam pulse 1X
Trigger offset	20

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 model Skylines and red green for triggers
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: 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
- 5: install the sensor holder using your stock M6 bolts
- 6: 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 9/16 wrench.(do not over tighten the nut)
- 7: plug in the connector and zip tie to clear any moving parts
- 8: 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 24 pulses per engine Revolution

Green= Cam Ref signal which is 1 pulse per engine revolution