

AutoDream Cam angle sensor setting

ECU Master :

Sensor type	Optical/Hall
trigger type	Multitooth
trigger edge	falling
number of cylinders	6
Num teeth incl missing	12
first trigger tooth	10
trigger angle	53

installation instruction:

- 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 1/2 to 3/4 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.

Note: Make sure to use stock Cas spacer to ensure new sensor holder plate will not touch rotor