

Redline Motorsports Inc. Mod Mounts Part # RED-MMCSA

After you have removed the cam and crank sensor (by following the instruction in the Ford manual) Its time to install the Mod mounts. Start with sliding the Holley 554-124 sensor through the outside flange and then screw into the Mod mount sleeve. If you feel your factory air gap was around .050 with the stock sensor. Take the factory sensor and the mod mount with 554-124 Holley sensor installed and put them end to end. Screw the Holley sensor in or out until factory sensor and the mod mount are both the same length from end to mounting surface. And then lock into place.

If you are looking for a more precise air gap. Turn the engine over until the tooth is in the middle of the opening. Then take a veneer caliper and measure between the tooth and mounting surface. Take that measurement and subtract .050. Check Mod mount length from tip to mounting flange. Turn Holley sensor in and out as needed. Repeat with cam sensor. Lock into place. Reinstall as instructed in Ford manual.



CAMSHAFT SENSOR

CRANKSHAFT SENSOR

YOU WILL THEN NEED TO WIRE IN THE 554-124 CONNECTOR, CUT OFF THE CURRENT CONNECTORS FOR CAM AND CRANK ON THE HOLLEY HARNESS PART # 558-108, THE 554-124 COMES WITH THE PROPER END

FOR CRANK SENSOR:

PIN A – RED WIRE – 8V TO 20V CLEAN SWITCHED POWER - PIN J1A10(CONNECT WITH EXISTING RED/WHITE WIRE) OR J1B20 WOULD BE A GOOD CHOICE PIN B – WHITE WIRE - SENSOR OUTPUT - PURPLE WIRE ON EXISTING CONNECTOR GOING TO J1A30

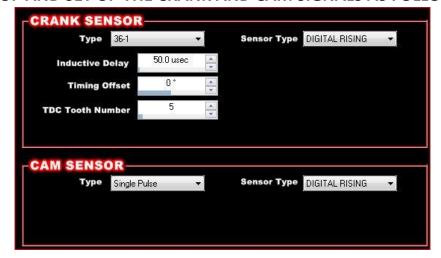
PIN C – BLACK WIRE – SENSOR GROUND – BLACK WIRE ON EXISTING
CONNECTOR GOING TO J1A14

FOR CAM SENSOR:

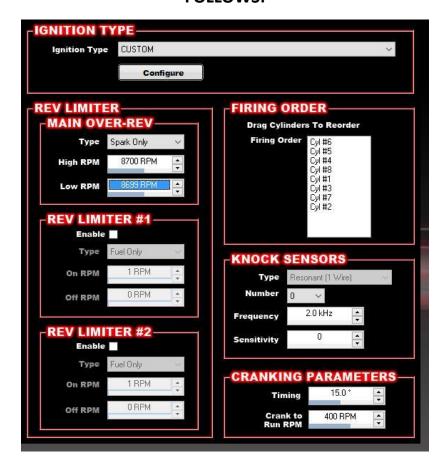
PIN A – RED WIRE – 8V TO 20V CLEAN SWITCHED POWER - PIN J1A10(CONNECT WITH EXISTING RED/WHITE WIRE) OR J1B20 WOULD BE A GOOD CHOICE PIN B – WHITE WIRE - SENSOR OUTPUT - PURPLE WIRE ON EXISTING CONNECTOR GOING TO J1A22

PIN C – BLACK WIRE – SENSOR GROUND – BLACK WIRE ON EXISTING
CONNECTOR GOING TO J1A14

AFTER WIRING SENSORS AND INSTALLING YOU WILL GO TO THE IGNITION SETUP AND SET UP THE CRANK AND CAM SIGNALS AS FOLLOWS.



AND ALSO IN THE INGINTION PARAMETERS SETUP THE FIRING ORDER AS FOLLOWS:



YOU MUST THEN VERIFY YOUR TIMING IS CORRECT WITH A TIMING LIGHT BEFORE RUNNING ENGINE, AND ALSO VERIFY INDUCTIVE DELAY IS CORRECT SEE HOLLEY INSTRUCTIONS FOR SETTING TIMING OFFSET AND INDUCTIVE DELAY.

ANY QUESTIONS PLEASE CALL 309-863-5929 OR EMAIL REDLINEMOTORSPORTSINC@GMAIL.COM

