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SPEED SENSOR FRONT SCRA COMMODORE

INSTALLATION NOTES

STEP 1:

RUN WIRING TO FRONT UPRIGHT, TAKING NOTE TO FIT TO THE SIDE LEAST LIKELY TO LIFT OFF THE TRACK WHILST CORNERING.
REMOVE FRONT BRAKE ROTOR. PLACE ROTOR WHEEL STUD SIDE FACE DOWN. PLACE RELUCTOR ASSEMBLY INSIDE OF DISC AND CENTRALISE THE RELUCTOR. USING THE RELUCTOR AS A TEMPLATE MARK THE MOUNT HOLES. DRILL AND TAP TO M4x.07 USING THE SUPPLIED SET SCREWS.
REFER PHOTO 1

STEP 2:

ON THE FLAT SECTION OF THE STUB AXLE [THE OPPOSITE END TO THE BRAKE CALIPER MOUNT], FILE THE CASTING FLAT AND USING THE SENSOR MOUNT BRACKET AS A TEMPLATE MARK AND DRILL TWO HOLES AND TAP TO M4x0.7. USING THE SUPPLIED SCREWS MOUNT THE BRACKET TO THE STUB.
DUMMY ASSEMBLE THE SPEED SENSOR TO THE MOUNT BRACKET USING THE SUPPLIED SPACER AND SET SCREW. NOW ADJUST THE SPACING BETWEEN THE SENSOR AND THE RELUCTOR TO APPROX 1.5MM
REFIT THE DISC ROTOR AND TEST.



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NOTE: IF THE DISTANCE BETWEEN THE SENSOR AND THE RELUCTOR IS TOO GREAT THE SPEED READING WILL BE ERRATIC OR NO SIGNAL WILL BE PRESENT. IT IS ADVISABLE TO TEST THE SPEED CHANNEL OPERATION BEFORE RE ASSEMBLY.

STEP 3:

IT IS NOW TIME TO CONFIGURE THE SOFTWARE. UNDER THE TITLE CONFIGURATION. LOCATE THE SPEED CHANNEL SET UP BOX [TOP LEFT OF SCREEN ON MY CHRON 3 AND TOP RIGHT OF SCREEN ON MXL.]
MEASURE THE ROLLING CIRCUMFERENCE OF YOUR WHEEL AND ENTER THE UNITS REQUIRED [mm,s FOR KPH OR inches FOR MPH]
PULSES PER REVOLUTION REFERS TO HOW MANY TEETH ARE ON THE RELUCTOR. IN OUR CASE IT IS 16.
TRANSMIT THE NEW CONFIGURATION TO THE GAUGE AND RETEST. IF SPEED READING IS CONSISTENT THE SYSTEM IS NOW READY FOR RACING.

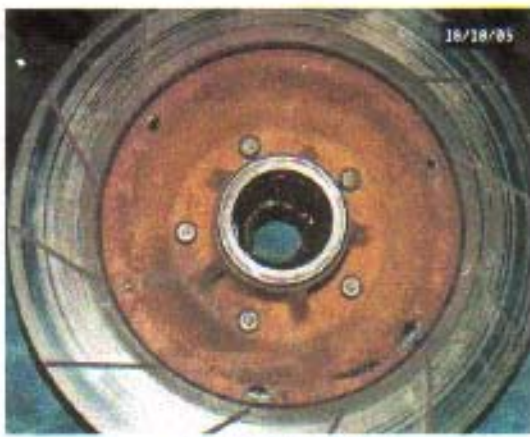


PHOTO 1



PHOTO 2



PHOTO 3



PHOTO 4



PHOTO 5



PHOTO 6

