

## 3-3/8" Humvee Diesel Tachometer Instructions (htz tach)



### Caution:

1 Do NOT handle coil wires when car is running. High voltage is sometimes present.

2. Do NOT try to splice directly into a spark plug wire. This will damage tachometer.

3. Wear safety glasses.

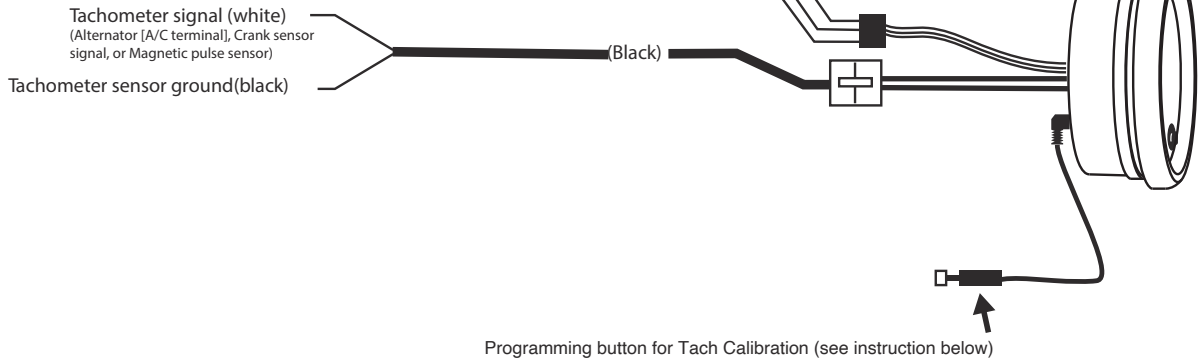
Power distribution cable to plug all gauges into

+12 volts keyed ignition —(Red)

Ground —(Black)

+12 volts Dash lighting —(White)

Power Draw = 0.2 Amp  
3A to 5A Inline Fuse Recommended  
for +12 Keyed Ignition



① Mount tachometer in good location for easy viewing. Use included spin ring.

② Hook up red, black, and white wires. (Refer to schematic above)

Note: Your diesel tachometer will read any signal > 0.6 volts in any wave form pattern generated from a tach signal source. The typical options for a tach signal source are the Alternator (from the terminal labeled "A/C" or "R" or "W"), Crank sensor signal, or Magnetic pulse sensor.

### Calibration procedure

1. Verify that your tachometer is connected to the signal source outputting the tachometer signal.
2. While holding button turn tachometer power on. Start engine. Pointer (needle) will move and point to 1K then release button.
3. Press and hold the button to move pointer (needle) to select the RPM that the engine is currently running at. Note: To change the pointer movement direction release the button then press and hold again
4. Release button and wait until tachometer swings to 0 and then back to new calibrated RPM.
5. Your tachometer is now calibrated. Calibration is permanently stored in tachometer memory and will not erase if tachometer is disconnected from power. 6. If needed you can repeat the procedure to recalibrate tachometer.

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