Part Number M9001

Digital Tachometer

TACH INSTRUCTIONS

Our Digital Tachometer requires a signal from your ignition system, either from the negative terminal of your coil or a direct tach output lead from the distributor or electronic control module.

In order to isolate the signal wire from electrical noise interference, we recommend all tachometer wires are routed as far away from any other voltage or signal carrying wires as possible, especially spark plug wires.

WIRING INSTRUCTIONS

Connect the **RED** wire to a +12 volt source which is adequately fused and turns on and off with the ignition switch.

Connect the **BLACK** wire to a good engine ground (chassis or firewall grounds can often be inadequate).

Connect the **PURPLE** wire to a headlight power wire (a wire that supplies current to the headlights). This enables the LED display to dim 50% for better nighttime viewing. Do not connect the purple wire to the headlight dimming rheostat wire. Connecting to this rheostat type of switch will cause the gauge to malfunction. If you choose not to utilize the dimming feature, connect the purple wire to ground.

Connect the **GREEN** wire from the tachometer to the negative terminal of your coil or a direct tach output lead from your distributor or electronic control module. If you are using an aftermarket capacitive discharge ignition system, such as an MSD, you must use the designated "tach output" connection on the electronic box. Do not make any connections directly to the coil with this type of system.

The tachometer is initially calibrated for use with 8 cylinder engines. If you are using it with a 4 or 6 cylinder engine, you must recalibrate the tach for your specific application by cutting the correct loop of wire coming from the back of the gauge:

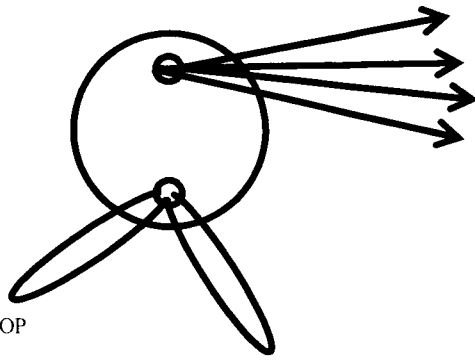For 4 cylinder operation, cut the **BLUE** wire loop.

For 6 cylinder operation, cut the **ORANGE** wire loop.

To cut, simply snip the wire in half. You may trim the ends close to the gauge housing if desired.

HIGH RPM RECALL

This tachometer has the ability to recall the highest RPM your vehicle obtained since the last reset. Press the button on the gauge face (lower right corner) to operate this function. Pressing the button will display the highest RPM attained. Holding down the button for several seconds will clear the memory and reset the recall feature to zero.

For technical questions call 440-210-7646 or E-mail support@intellitronix.com

RED WIRE TO SWITCHED 12V POSITIVE

BLACK WIRE TO GOOD GROUND

PURPLE WIRE TO CURRENT TO LIGHTS

GREEN WIRE TO COIL OR TACH OUTPUT SIGNAL

FOR 6 CYL CUT ORANGE WIRE LOOP

FOR 4 CYL CUT BLUE WIRE LOOP