

## Application

This compact, easy to install, tachometer filter is installed between the tachometer and the tachometer signal source (usually the coil). The filter eliminates signal noise and surges caused by many ignition systems. The filter modifies the sharp up-and-down spikes into a semi-square wave signal for steady pointer readings and faster pointer response.

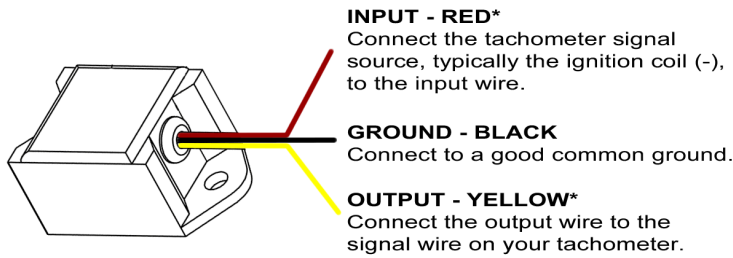
This tachometer filter can be used as a direct replacement for the original GM tachometer filter which is no longer available from GM (replacement for 1975-1989 Chevrolet Corvette tachometer filter, and many other 1975-1989 GM vehicles).

## Before You Start

- ALWAYS WEAR SAFETY GLASSES.
- Turn ignition off and disconnect negative (-) battery cable before installing.
- Make sure all necessary tools, materials, and parts are on hand.

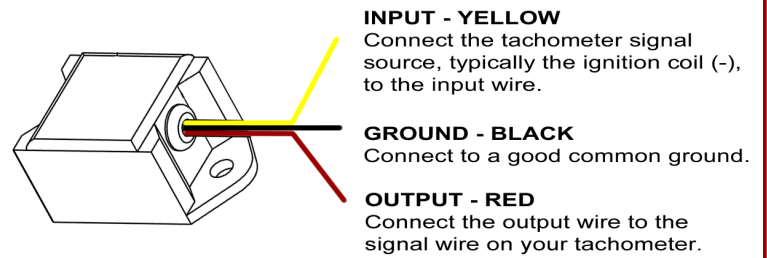
## Fig 1. Wiring Diagram

### Standard Wiring



### \*Alternate Wiring for Increased Filtering

For increased signal filtering use the YELLOW wire for the INPUT and the RED wire for the OUTPUT.



## Table 1. Wiring Summary

Wire Color/Description	Purpose	Notes
RED	Input	Connect to tachometer signal source, typically ignition coil (-).
BLACK	Ground	Connect to a good common ground.
YELLOW	Output	Connect to tachometer signal wire.

### Wiring

- Connect the tachometer signal source (typically the ignition coil negative terminal) to the RED input wire
- Connect the YELLOW output wire to the tachometer signal wire.
- Connect the BLACK wire to a good common ground.

Use 20 AWG stranded or heavier wire for installation. Secure wires firmly along their route.

### Alternate Wiring for Increased Filtering

For increased signal filtering switch the input and output wiring. Use the YELLOW wire for the INPUT (from the tachometer signal source) and the RED wire for the OUPUT (to the signal wire on your tachometer). See Fig 1.