

Parts Included: 1 - Tach Adapter 9117  
3 - Mounting Screws

1 - Butt Connector  
2 - Bullet Connectors

**CAUTION!!!**

The Tach Adapter cannot be used with a Capacitive Discharge Ignition (such as an MSD Ignition Control). The voltage on the coil positive must be below 18 volts.

## Installation

The Auto Meter Tach Adapter wires inline on the positive 12 volt supply wire. It senses current on the coil positive wire and converts it to a 12 volt signal output. To install the Tach Adapter, the coil positive wire must be identified for your application. Once the wire has been located it is recommended to check for 12 volts using a volt meter. Connect the meter and turn the ignition On. In some cases, the engine must be cranked over in order to see 12 volts.

The Tach Adapter is designed to be mounted under the hood. The circuits are potted in polyurethane for water resistance and vibration protection. Position the Tach Adapter away from excessive heat sources and mark the locations of the three mounting holes. Use a 5/32" bit to drill holes and secure the unit with the supplied screws.

Route the wires away from direct heat sources, moving components, and sharp edges. Use the supplied bullet terminals on the 12 volt coil wire. (These terminals are supplied so the wiring can be returned to stock if ever desired.) The butt splice crimp connector is used for the Gray tach output lead and the tach trigger wire.

## WIRING

**RED** - Input, connects to the ignition 12 volt supply coming from the ignition switch.

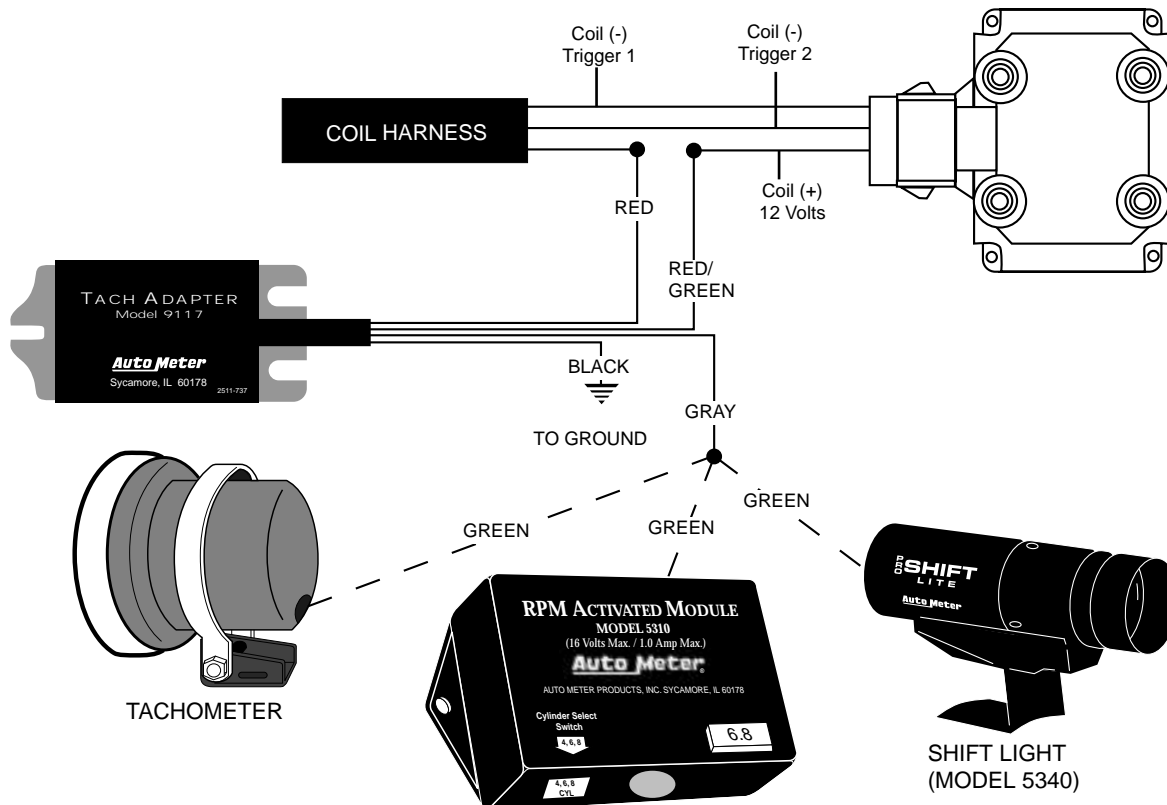
**RED/GREEN** - Output, connects to the coil positive wire.

**BLACK** - Connects to engine ground.

**GRAY** - Tach output signal wire. Connects to the green Tach trigger wire or other RPM operated component.

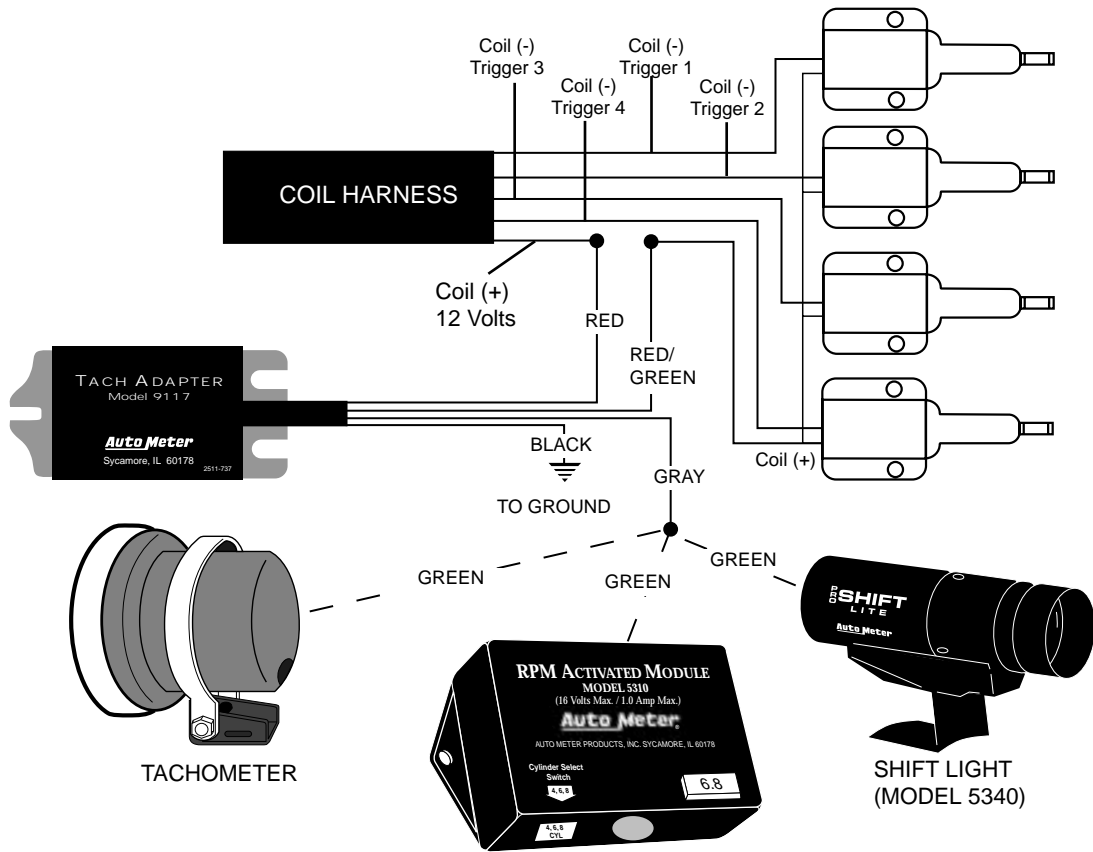
### Connecting to a Coil Pack

**Note:** It is recommended to have a wiring schematic of your vehicle's ignition system to clearly identify the Coil Positive (12 volt) supply wiring.



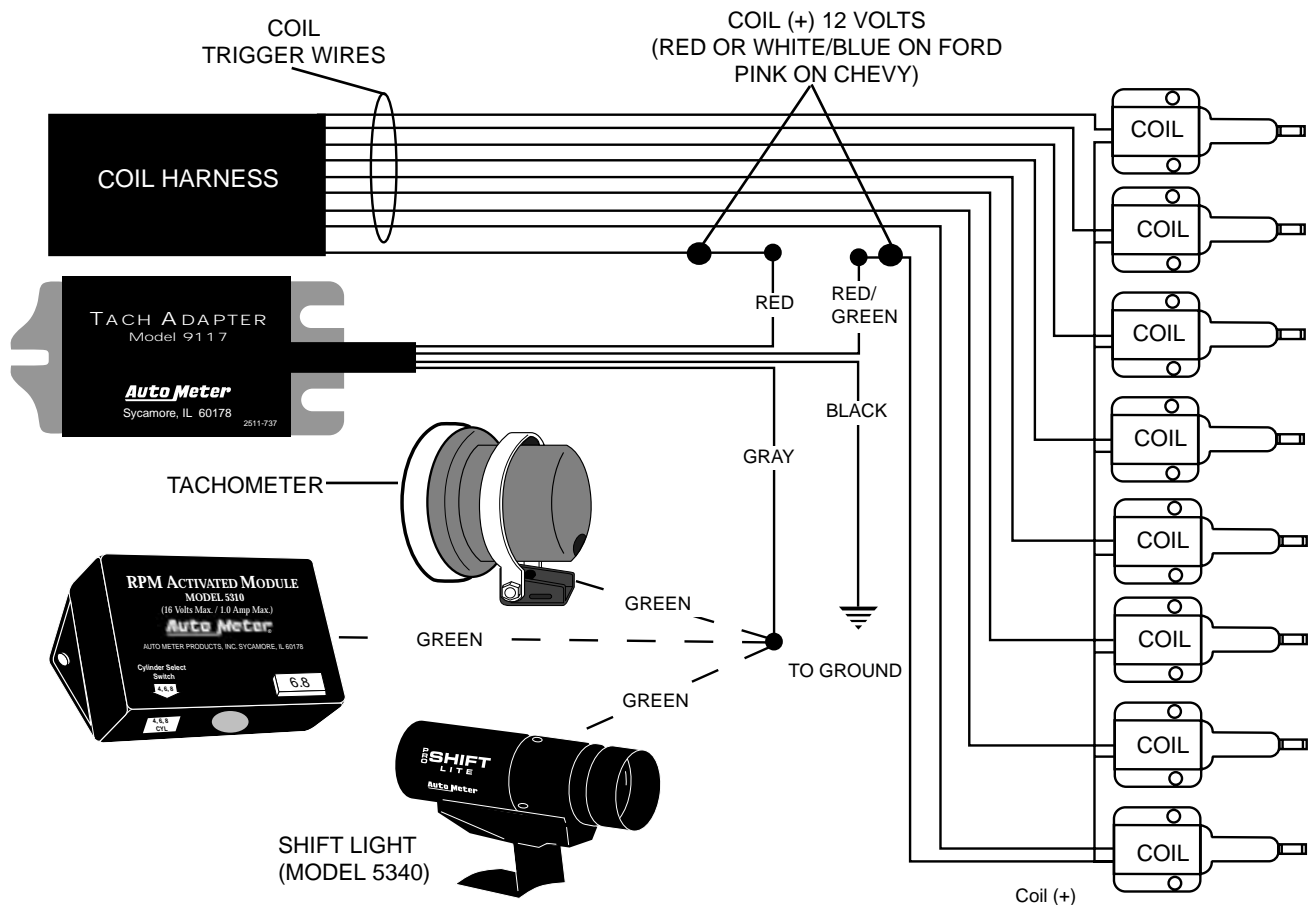
## Connecting to an Individual Coil System

**Note:** It is recommended to have a wiring schematic of your vehicle's ignition system to clearly identify the Coil Positive (12 volt) supply wiring.



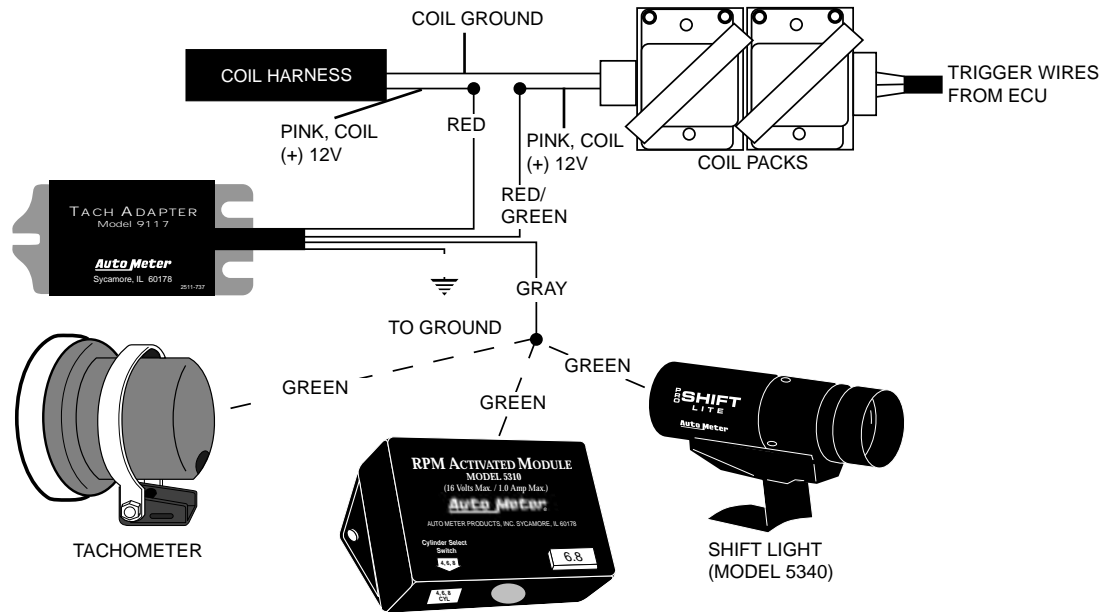
## Connecting to Coil Per Cylinder (Ford and Chevy)

**Note:** It is recommended to have a wiring schematic of your vehicle's ignition system to clearly identify the Coil Positive (12 volt) supply wiring.



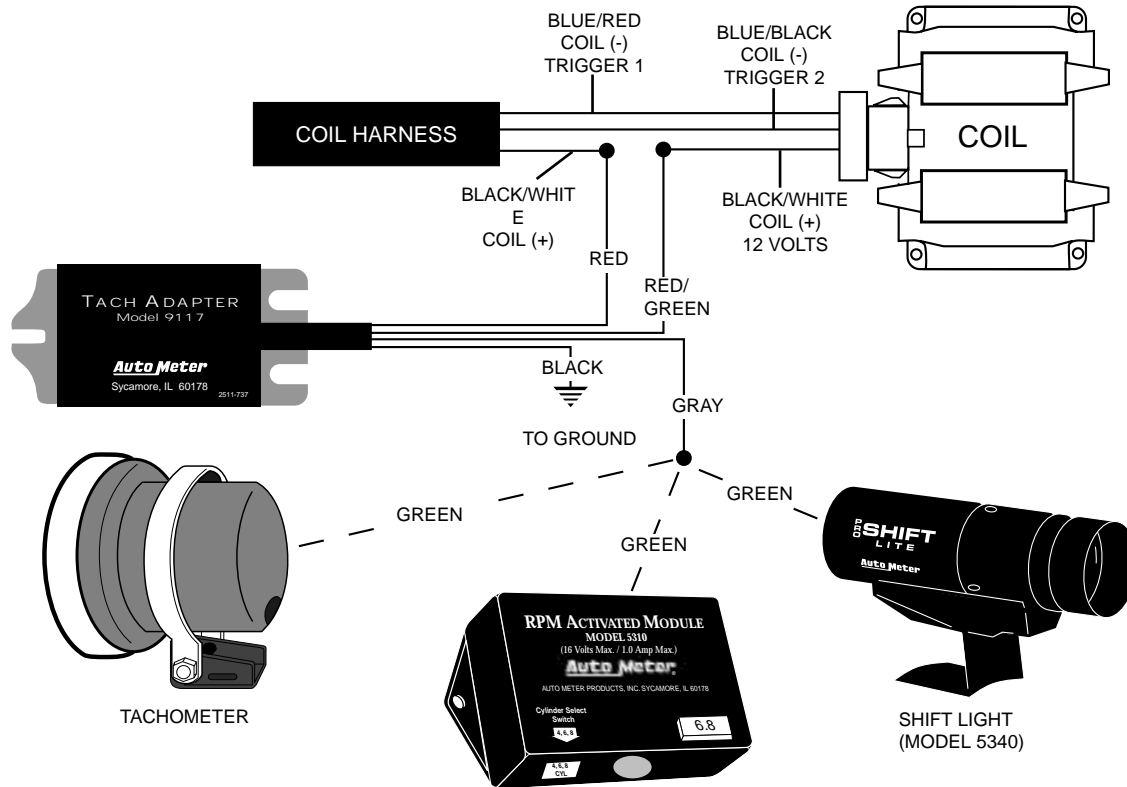
## Connecting to GM Coil Pack Ignition

**Note:** It is recommended to have a wiring schematic of your vehicle's ignition system to clearly identify the Coil Positive (12 volt) supply wiring.



## Connecting to a Mitsubishi Eclipse and Eagle Talon

**Note:** It is recommended to have a wiring schematic of your vehicle's ignition system to clearly identify the Coil Positive (12 volt) supply wiring.



## SERVICE

For service send your product to Auto Meter in a well packed shipping carton. Please include a note explaining what the problem is along with your phone number. Please specify when you need the product back. If you need it back immediately mark the outside of the box "RUSH REPAIR," and Auto Meter will service product within two days after receiving it. (\$10.00 charge will be added to the cost of "RUSH REPAIR.") If you are sending product back for Warranty adjustment, you must include a copy (or original) of your sales receipt from the place of purchase.

### 12 MONTH LIMITED WARRANTY

Auto Meter Products, Inc. warrants to the consumer that all Auto Meter High Performance products will be free from defects in material and workmanship for a period of twelve (12) months from date of the original purchase. Products that fail within this 12 month warranty period will be repaired or replaced at Auto Meter's option to the consumer, when it is determined by Auto Meter Products, Inc. that the product failed due to defects in material or workmanship. This warranty is limited to the repair or replacement of parts in the Auto Meter instruments. In no event shall this warranty exceed the original purchase price of the Auto Meter instruments nor shall Auto Meter Products, Inc. be responsible for special, incidental or consequential damages or costs incurred due to the failure of this product. Warranty claims to Auto Meter must be transportation prepaid and accompanied with dated proof of purchase. This warranty applies only to the original purchaser of product and is non-transferable. All implied warranties shall be limited in duration to the said 12 month warranty period. Breaking the instrument seal, improper use or installation, accident, water damage, abuse, unauthorized repairs or alterations voids this warranty. Auto Meter Products, Inc. disclaims any liability for consequential damages due to breach of any written or implied warranty on all products manufactured by Auto Meter.

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