

# **INSTALLATION INSTRUCTIONS**

## **MSD Tach Driver PN 8913**

**ONLINE PRODUCT REGISTRATION:** Register your MSD product online. Registering your product will help if there is ever a warranty issue with your product and helps the MSD R&D team create new products that you ask for! Go to [www.msperformance.com/registration](http://www.msperformance.com/registration).

### **Parts Included:**

1 - Tach Driver, PN 8913  
3 - Mounting Screws

1 - Butt Connector  
2 - Bullet Connectors

**Caution:** The Tach Driver 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**

**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.

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

<b>Red</b>	Input, connects to the ignition 12 volt supply coming from the ignition switch.
<b>Red/Green</b>	Output, connects to the coil positive wire.
<b>Black</b>	Connects to engine ground.
<b>Gray</b>	Tach output signal wire. Connects to the Tach trigger wire or other rpm operated component.

Following are several wiring diagrams. If you do not see your application, contact our Customer Support Department at (915) 855-7123 or email; [msdtech@msdperformance.com](mailto:msdtech@msdperformance.com).

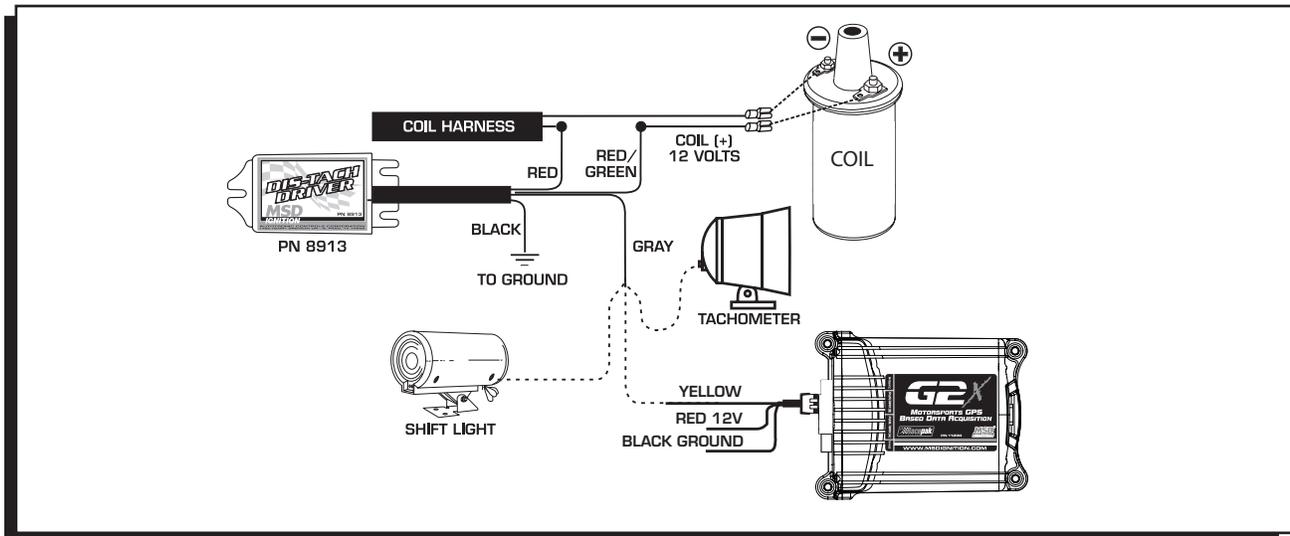


Figure 1 Connecting the MSD G2X with a Points Ignition.

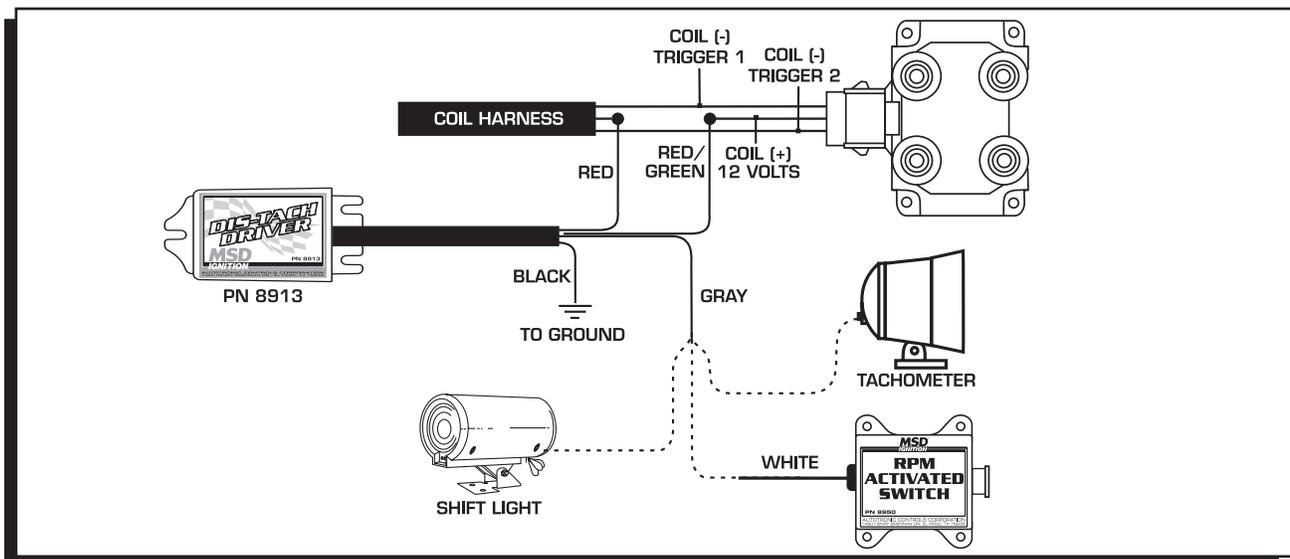
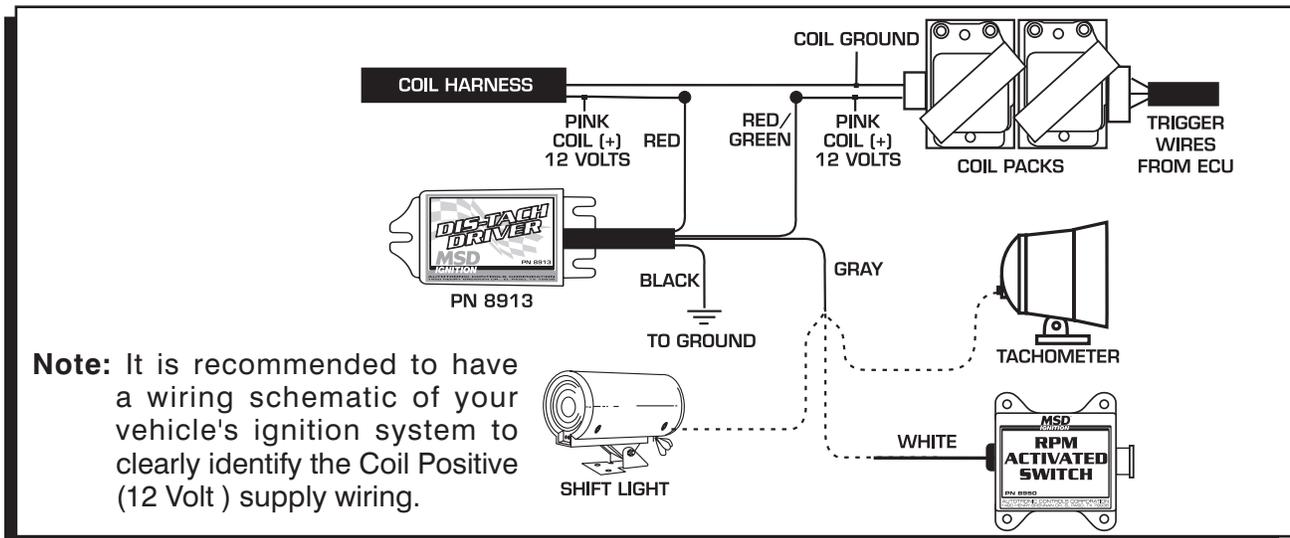


Figure 2 Connecting to a Coil Pack.



**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.

Figure 3 Connecting to a 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.

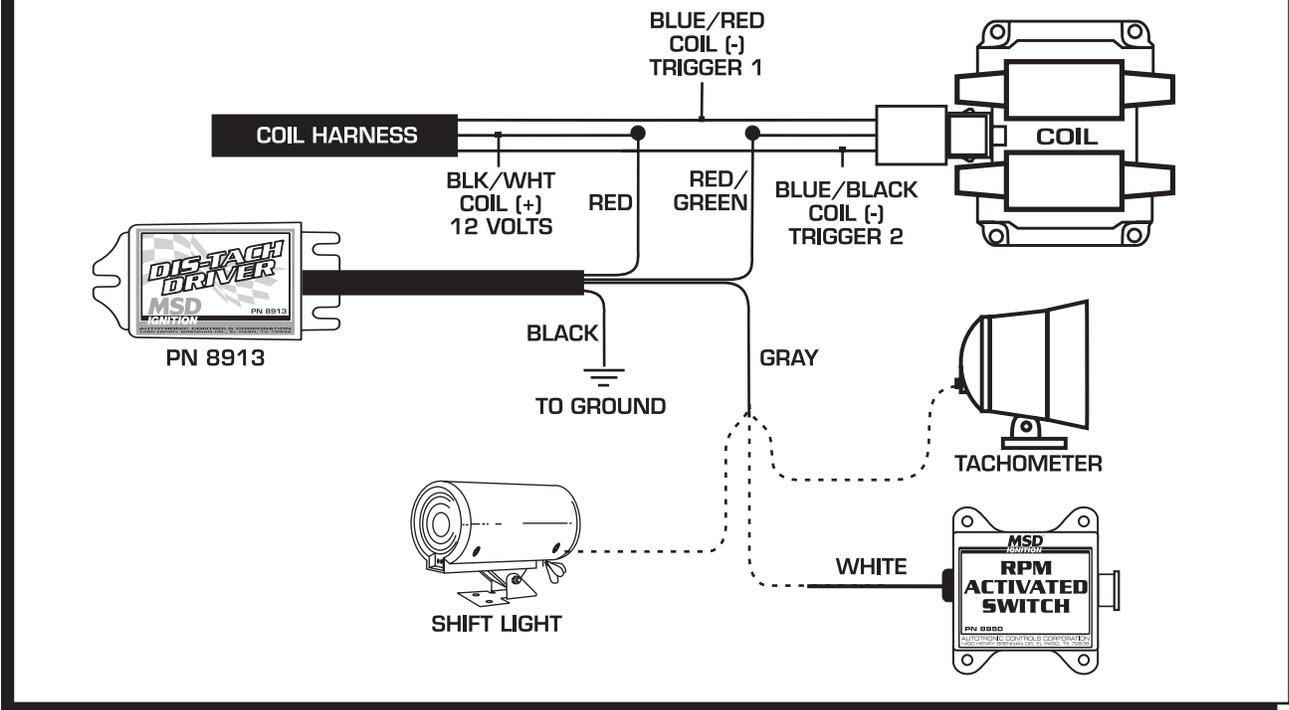


Figure 4 Connecting to Mitsubishi Eclipse and Eagle Talon.

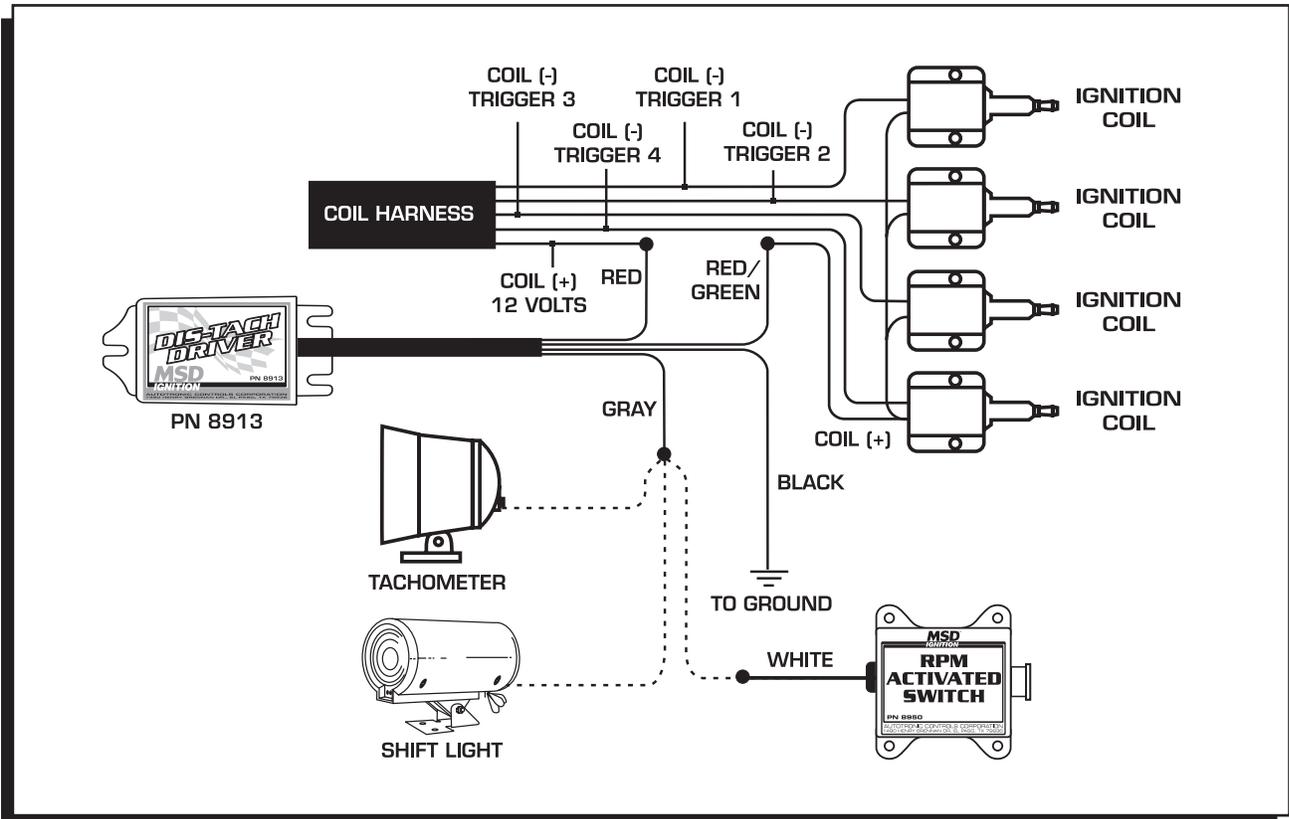


Figure 5 Connecting to an Individual Coil System.

**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.

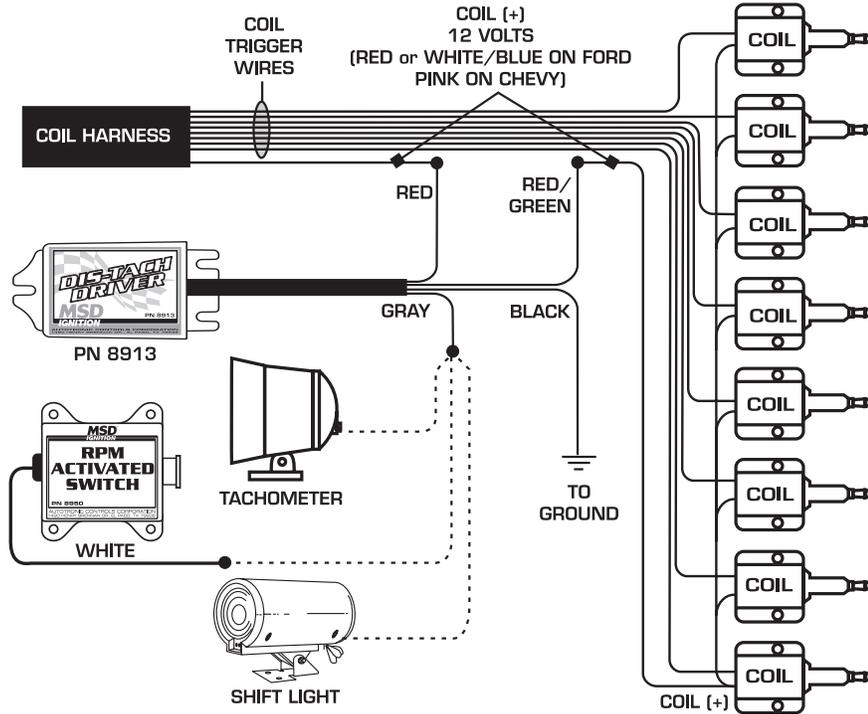


Figure 6 Connecting to Coil Per Cylinder Ford and Chevy.

## Service

In case of malfunction, this MSD component will be repaired free of charge according to the terms of the warranty. When returning MSD components for warranty service, **Proof of Purchase** must be supplied for verification. After the warranty period has expired, repair service is based on a minimum and maximum fee.

**All returns must have a Return Material Authorization (RMA) number** issued to them before being returned. To obtain an RMA number please contact MSD Customer Service at 1 (888) MSD-7859 or visit our website at [www.msdpower.com/rma](http://www.msdpower.com/rma) to automatically obtain a number and shipping information.

When returning the unit for repair, leave all wires at the length in which you have them installed. Be sure to include a detailed account of any problems experienced, and what components and accessories are installed on the vehicle. The repaired unit will be returned as soon as possible using Ground shipping methods (ground shipping is covered by warranty). For more information, call MSD at (915) 855-7123. MSD technicians are available from 7:00 a.m. to 5:00 p.m. Monday - Friday (mountain time).

## Limited Warranty

MSD warrants this product to be free from defects in material and workmanship under its intended normal use\*, when properly installed and purchased from an authorized MSD dealer, for a period of one year from the date of the original purchase. This warranty is void for any products purchased through auction websites. If found to be defective as mentioned above, it will be repaired or replaced at the option of MSD. Any item that is covered under this warranty will be returned free of charge using Ground shipping methods.

This shall constitute the sole remedy of the purchaser and the sole liability of MSD. To the extent permitted by law, the foregoing is exclusive and in lieu of all other warranties or representation whether expressed or implied, including any implied warranty of merchantability or fitness. In no event shall MSD or its suppliers be liable for special or consequential damages.

\*Intended normal use means that this item is being used as was originally intended and for the original application as sold by MSD. Any modifications to this item or if it is used on an application other than what MSD markets the product, the warranty will be void. It is the sole responsibility of the customer to determine that this item will work for the application they are intending. MSD will accept no liability for custom applications.