

MSD SUPPLEMENT

MSD 6ALN, PN 6430 and 6TN, PN 6401 Ignition Controls

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.

IMPORTANT: Read instructions thoroughly before attempting installation.

The 6ALN and 6TN are Ignition Controls designed for NASCAR use. The 6-Pin Weathertight connectors supplied with the ignitions are NASCAR approved connectors and will directly connect to many common wiring harnesses.

The circuit boards of both ignitions are encased in a clear compound for extra resistance to vibration.

Parts Included

- 1 - Ignition Control
- 1 - 6-Pin Weathertight Wiring Harness
- 1 - 1-Pin Weathertight Wiring Harness
- 4 - Vibration Mounts
- 4 - RPM Modules (6ALN only): 3,000, 6,000, 7,000, 8,000

MOUNTING

The Ignitions can be mounted in any position. They may be mounted in the engine compartment however they should be kept clear of direct engine heat sources. Use the Ignition as a template to mark the location of the mounting holes. Using an 1/8" drill bit, remove the ignition and drill the holes. Install the vibration mounts and the ignition.

WIRING

Figure 1 shows the position, color and function of each wire. Figure 2 shows a general installation.

Triggering

The MSD can be triggered by points or with a magnetic pickup.

Points: The single White wire of the MSD is for points triggering. It connects to the points output wire of the distributor.

Magnetic Pickup: The Magnetic Pickup Wires are in the 6-Pin connector. The Mag positive (+) wire is Violet, the Mag negative (-) is Green. They are in the terminals marked "F" and "E".

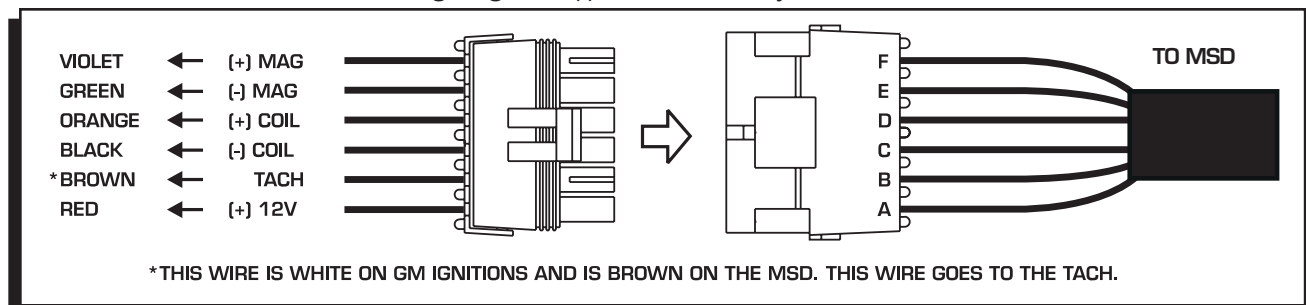


Figure 1 The Color, Function and Position of Each Wire.

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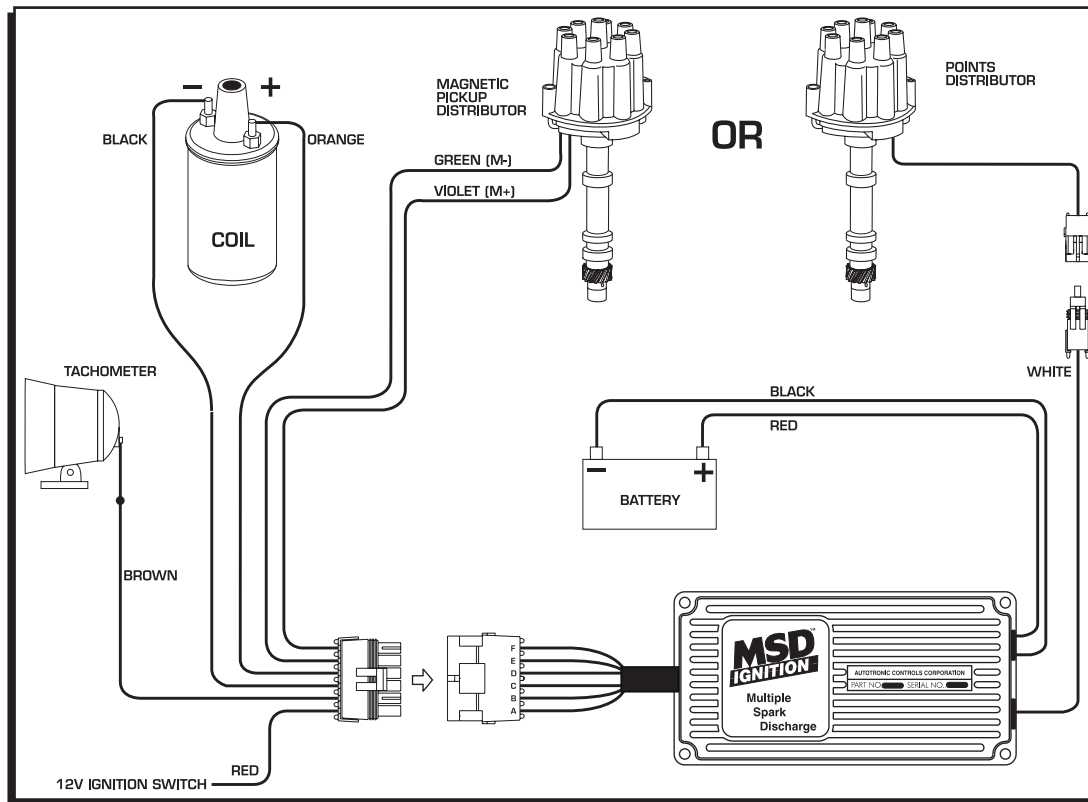


Figure 2 General Installation.

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 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.