

# 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](http://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".

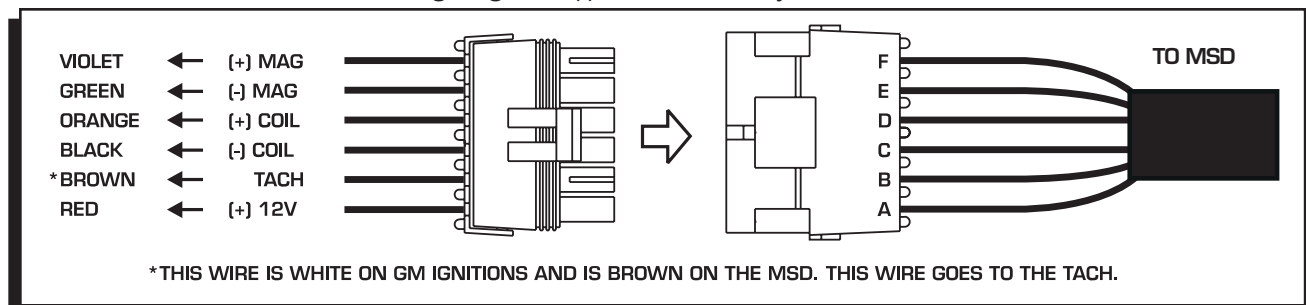


Figure 1 The Color, Function and Position of Each Wire.

