

MSD IGNITION INSTALLATION INSTRUCTIONS

MSD Alternate Action Switch PN 8812

Parts Included In This Kit

1 - Alternate Action Switch

2 - GP15K Diode

WARNING: During installation, disconnect the battery cables. When Disconnecting, always remove the Negative cable first and install it last.

The MSD Alternate Action Switch is designed to be used in conjunction with NASCAR's amendment rule regarding an auxiliary ignition On/Off button, 20 - 6.6. The MSD Switch can be used as either a Normally Open or Normally Closed position.

Normally Open: It is recommended to run the Switch in a Normally Open position. The Switch will be wired into the White wire of the MSD Ignition and to ground. When the button is pressed, the White wire will be grounded, killing the ignition. See Figure 1.

Note: A GP15K diode must be in line on each white wire before the switch. If the diode is not installed damage to the ignitions will occur. The diode must be installed with the stripe (or band) towards the kill switch.

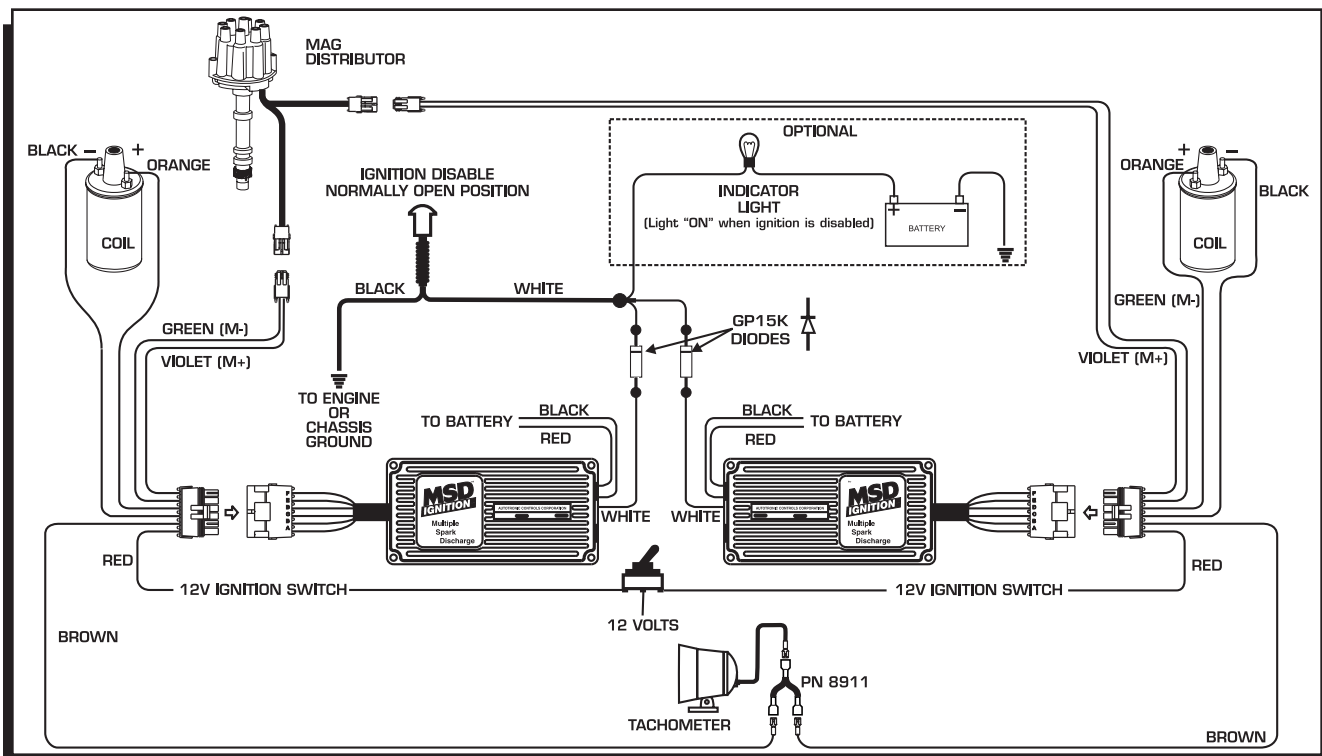


Figure 1 Wiring to the MSD White Wire (Normally Open).

Indicator Light: A light can easily be installed to illuminate when ignition system is turned off through the alternate action switch. See Figure 1.

Normally Closed: GM Heavy Duty Ignition Controls do not have a White wire input so this Switch must be run in a Normally Closed position on the small Red wire. This is the 12 volt On/Off wire for the Ignition. When the button is pressed, the Red wire will be opened shutting off the ignition. See Figure 2.

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Note: When wired in the Normally Closed position, the Switch is more susceptible to vibrations which could result in an ignition miss. Be aware of this if an engine miss is experienced.

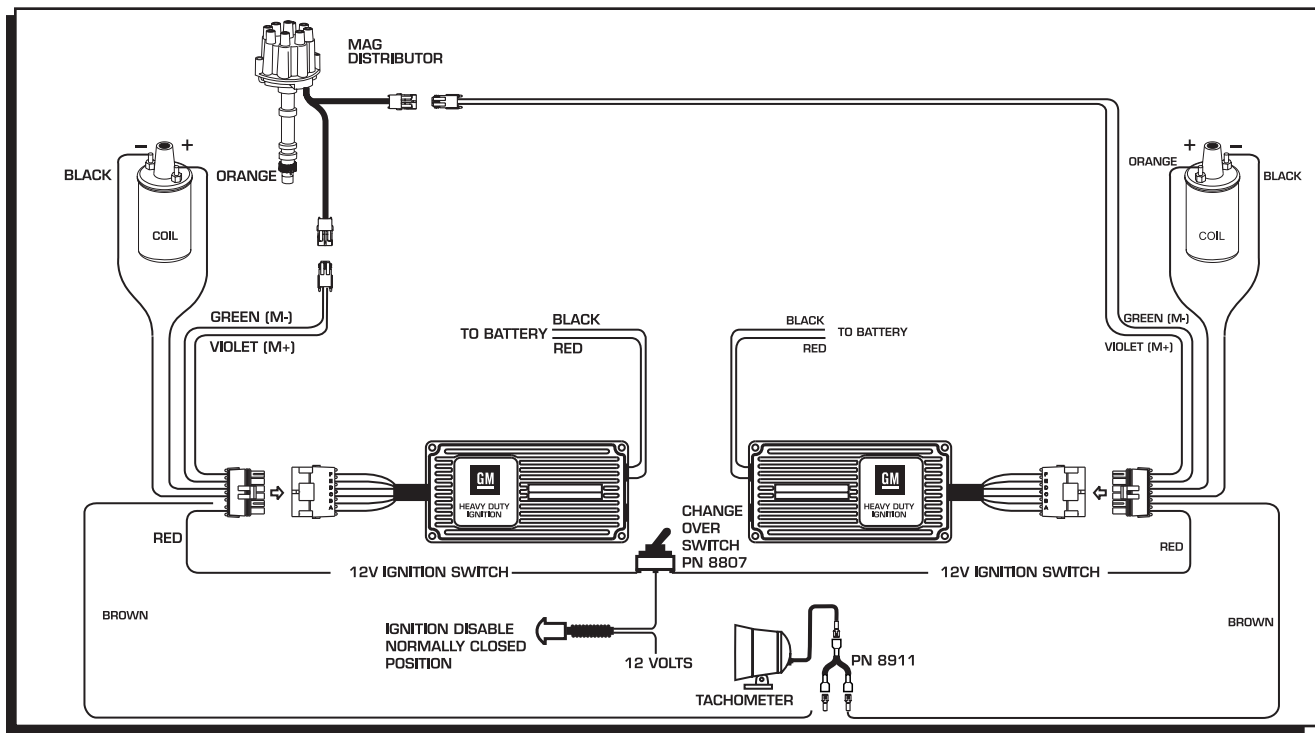


Figure 2 Wiring to GM Ignitions (Normally Closed).

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.msdisignition.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 Ignition at (915) 855-7123. MSD technicians are available from 7:00 a.m. to 6:00 p.m. Monday - Friday (mountain time).

Limited Warranty

MSD IGNITION 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 Ignition. 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 Ignition. 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 Ignition 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 Ignition. Any modifications to this item or if it is used on an application other than what MSD Ignition 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 Ignition will accept no liability for custom applications.