

BOOST TIMING MASTER, PN 5462

The Universal Boost Timing Master, PN 5462, is a Timing Control and ignition enhancer in-one. It allows you to adjust the timing up to 15° as the boost pressure of the turbo or supercharger increases. It also increases the stock inductive ignition spark energy and voltage creating a powerful spark to completely ignite the fuel mixture. The Universal BTM connects to most single coil factory and aftermarket ignition amplifiers and points style distributors. It can also be used as a stand alone ignition with an MSD Distributor.

Note: If you are already using an MSD 6, 7, 8, or 10 Ignition Control, use BTM, PN 8762 (See page 92).

Wire Functions

Black and Gray: These wires are routed together into a Weathertight Connector to hook to the Adjustable Timing Control Knob.

Orange: Connects to the coil negative (-) terminal.

Red: Connects to the original switched 12 volt wire that used to connect to the coil positive (+) terminal. With the BTM, the wires hook together, but not on the coil terminal.

Black: Connects to engine or chassis ground.

Violet: The supplied violet jumper connects from the battery positive (+) terminal to the coil (+) terminal.

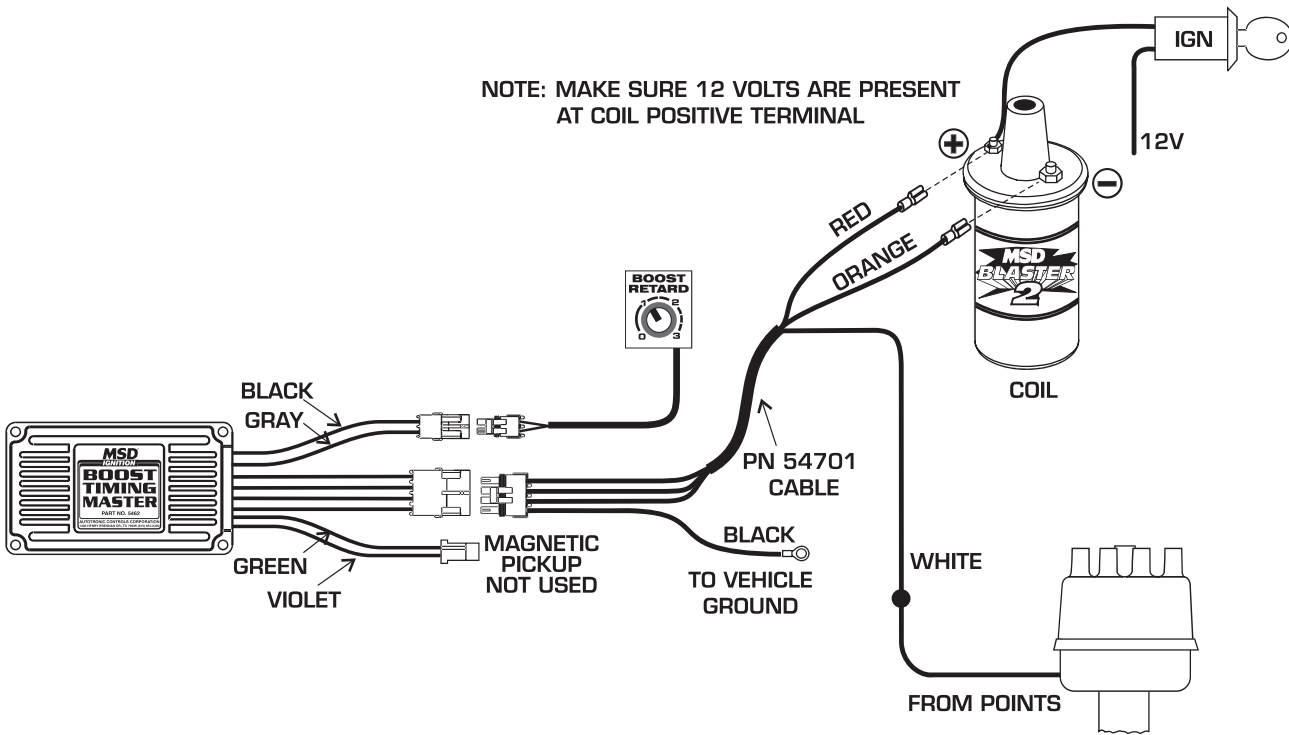
White: This is the trigger signal wire and connects to the points or electronic ignition trigger wire.

MAGNETIC CONNECTOR: This connector is used when triggering the ignition from a magnetic pickup.

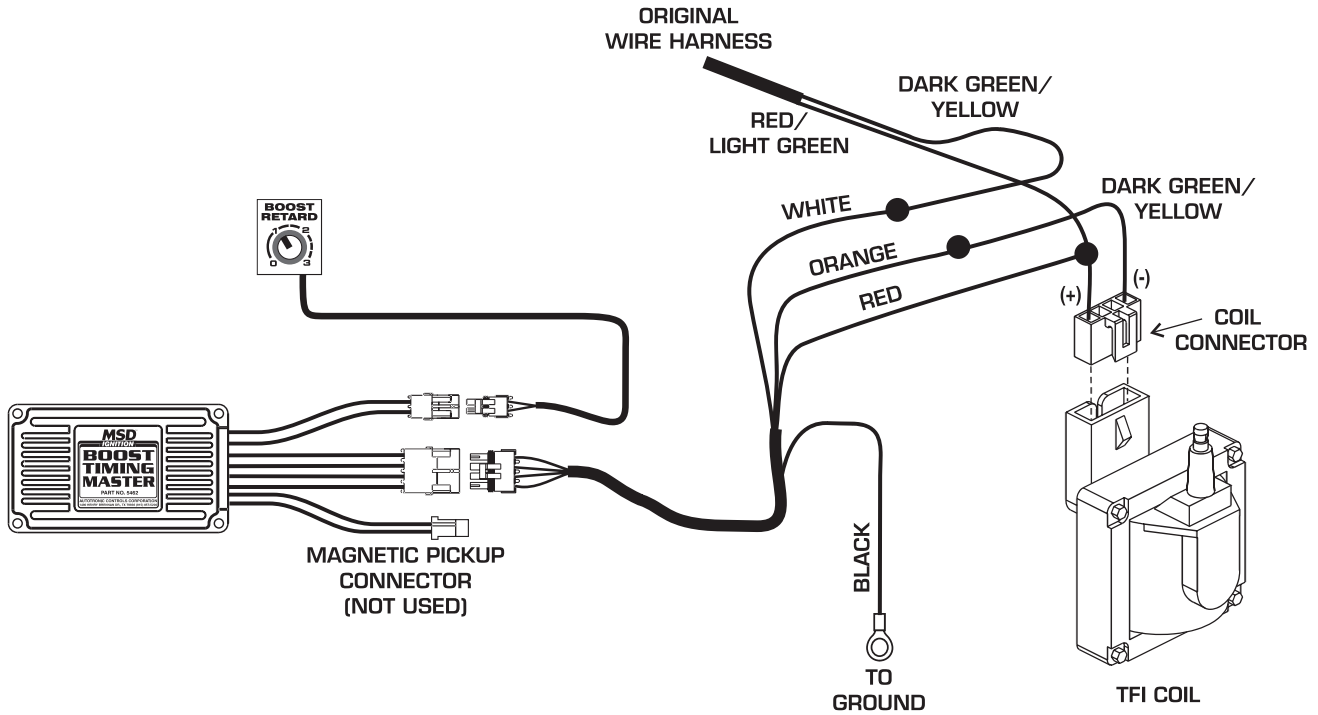
Violet: Magnetic pickup positive (+).

Green: Magnetic pickup negative (-).

UNIVERSAL BOOST TIMING MASTER USING POINTS



UNIVERSAL BOOST TIMING MASTER TO FORD TFI



UNIVERSAL BOOST TIMING MASTER TO GM DUAL CONNECTOR COIL

