

TWO AND THREE STEP MODULE SELECTORS

The MSD Two Step, PN 8739, Three Step, PN 8737, and Launch Control, PN 8735, Module Selectors allow you to switch between two or three different rpm or retard modules. The different modules are activated when 12 volts are applied to the corresponding wire. They must be used with an MSD component equipped with a rev control or timing control module.

Wire Functions

Two Pin Connector: Plugs into the module holder of the MSD component.

Black: Connects to engine ground.

Red: Activation wire, when 12 Volts are applied.

Blue: Activation wire (Three Step and Launch Control only), when 12 Volts are applied.

Two Step Operation

When there is 12 volts applied to the Red wire, Module 1 is activated.

When no voltage (grounded or open) is present on the Red wire, Module 2 is activated.

Three Step Operation

When there is no voltage present on the Red or Blue wires, Module 2 is engaged.

When there are 12 volts applied to the Red wire, Module 1 is activated.

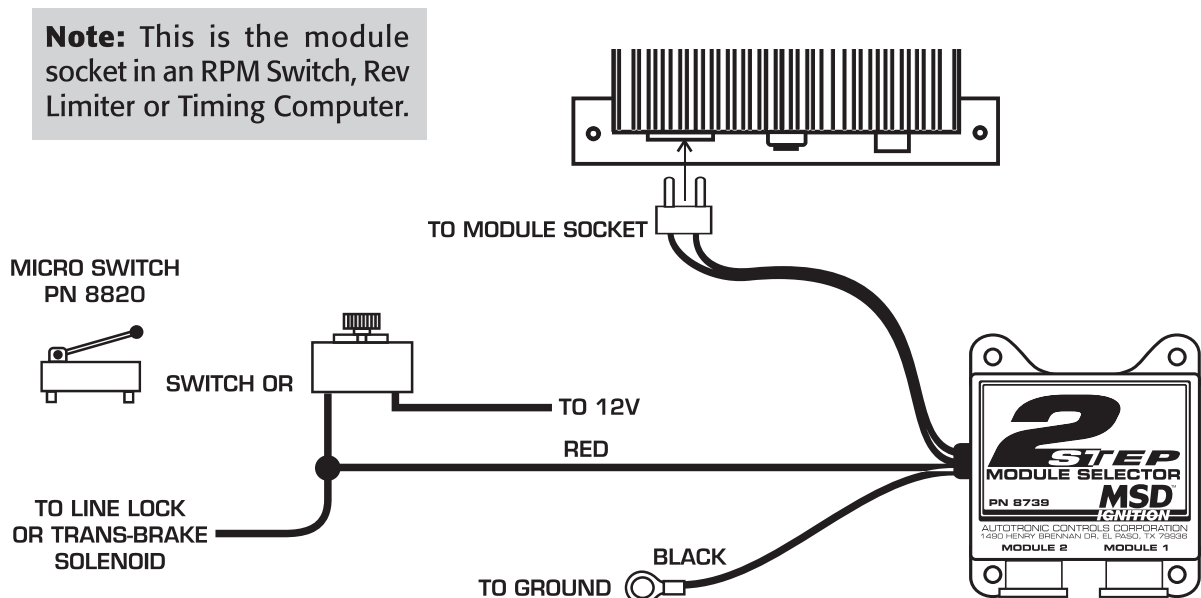
When there are 12 volts applied to the Blue wire, Module 3 is activated.

If the Red and Blue wire are activated at the same time, only Module 3 (Blue wire) will be activated. Module 3 overrides the other modules.

Note: Page 81 has information about the MSD Launch Control, PN 8735.

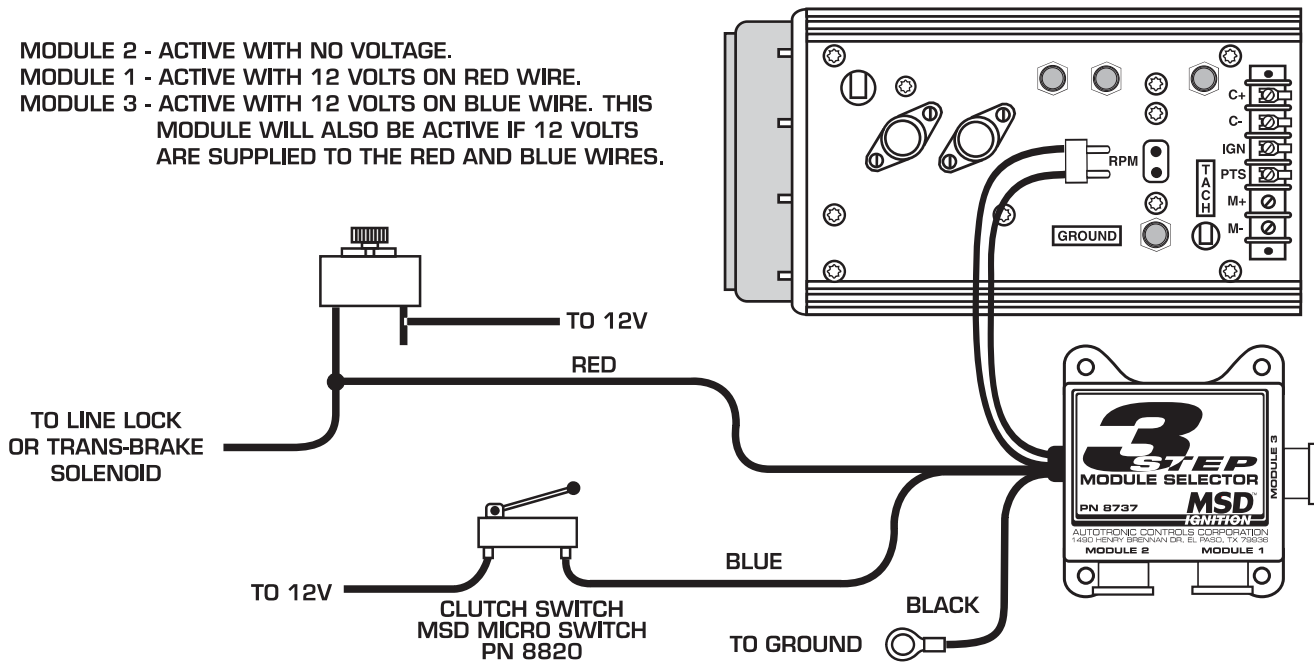
BASIC TWO STEP MODULE SELECTOR INSTALLATION

When 12 volts are applied to the Red wire of the Two Step (button depressed), Module 1 will be engaged. When the button is released, Module 2 will automatically engage.

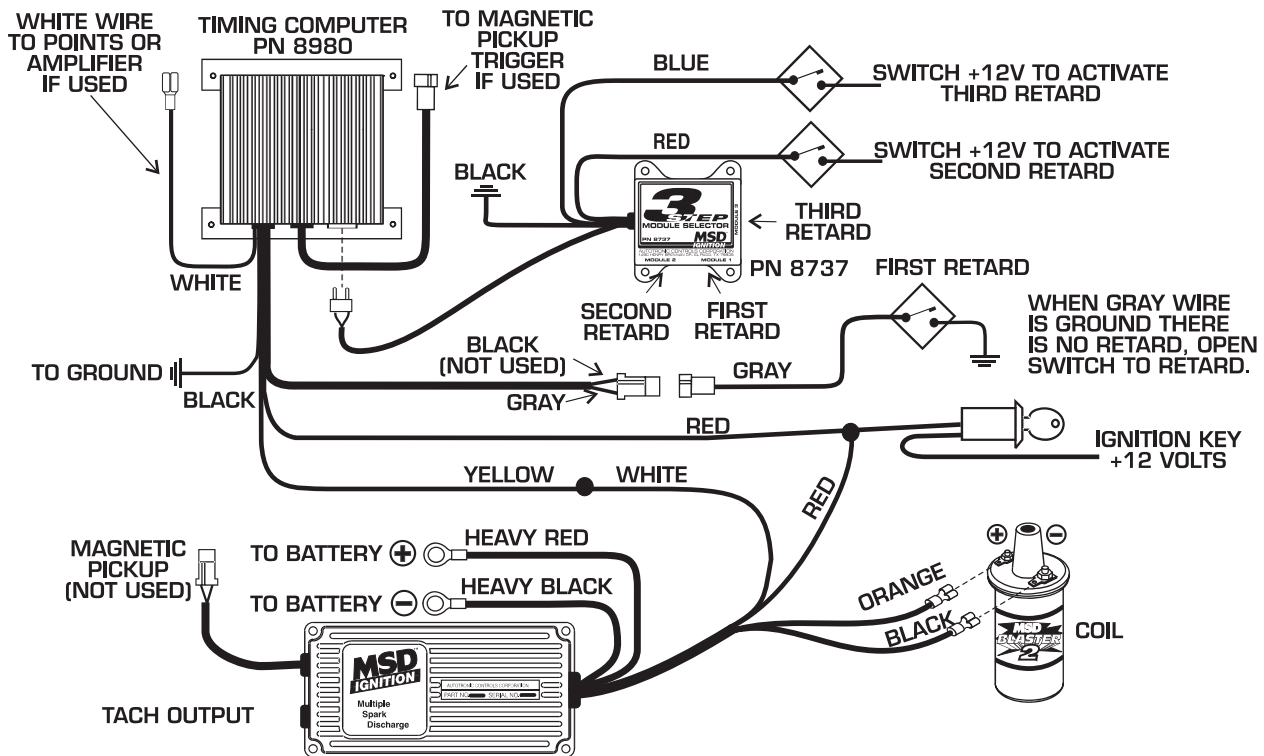


THREE STEP TO MSD 7AL-2

MODULE 2 - ACTIVE WITH NO VOLTAGE.
 MODULE 1 - ACTIVE WITH 12 VOLTS ON RED WIRE.
 MODULE 3 - ACTIVE WITH 12 VOLTS ON BLUE WIRE. THIS MODULE WILL ALSO BE ACTIVE IF 12 VOLTS ARE SUPPLIED TO THE RED AND BLUE WIRES.



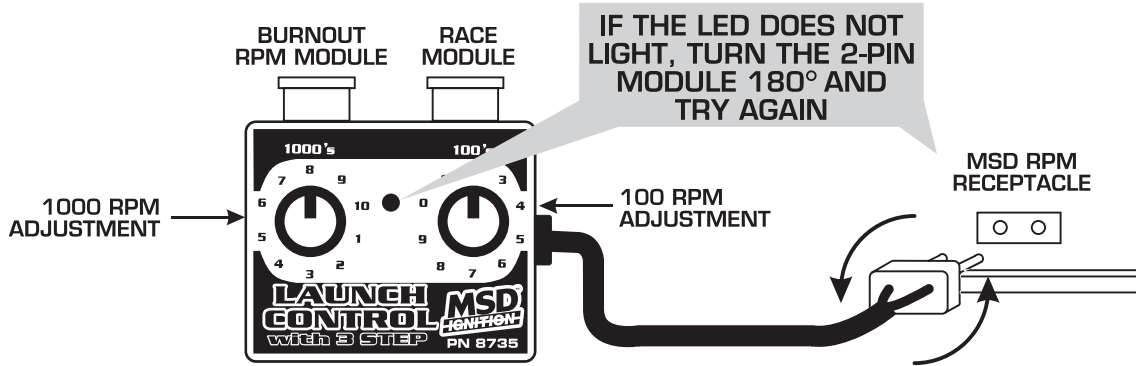
THREE STEP TO TIMING CONTROL FOR MULTIPLE RETARDS



MSD LAUNCH CONTROL, PN 8735

The 2-pin connector of the Launch Control can only be installed one way to operate correctly. There is an LED on the control that will light when the connector is in the correct position.

Bare Wire: Connects to ground. This ground acts as an EMI shield for the wiring of the control.



MSD LAUNCH CONTROL TO MSD 7AL-2

- BURNOUT** - ACTIVE WITH 12 VOLTS ON RED WIRE.
- LAUNCH** - ACTIVE WITH 12 VOLTS ON BLUE WIRE. THIS LIMIT WILL BE ACTIVE IF 12 VOLTS ARE ON THE RED AND BLUE WIRES.
- RACE** - ACTIVE WITH NO VOLTAGE.

