

Installation Instructions for 63000 Stage Control Solenoid Valve

Operation

The Stage Control is designed to hold pressure at the front brakes after the pedal is released to do a burnout. After pressure is applied at the pedal you send a signal (switch) to the solenoid which closes it and holds pressure at the brakes. Remember, the solenoid is only a valve, it cannot create pressure on its own. You must create the pressure by first stepping on the pedal. When you release the signal (switch) it will open and release pressure back to the master cylinder.

Installation

There are a number of ways that this solenoid can be installed on your race car. If you are not 100% sure of how to install this unit, see your chassis builder or the person that installed the brake system on your car.

Each end of the solenoid has a 1/8" NPT port. Use only Teflon sealant and do not over tighten the fittings. Hold the hex end with a wrench while installing the fitting. Each end is stamped as follows:

IN: This end should be placed toward the master cylinder (3/4" hex nut end).

OUT: This end should be placed toward the brakes (round brass end).

Wiring

Connect either wire to a good chassis ground. Connect the other wire to a 12 Volt source through a normally open button or switch.

Warning:

The stage control should only be installed by a qualified race mechanic. If you are unfamiliar with any operation or terminology in the instructions, you should have a qualified race mechanic install this unit for you. Improper installation may cause damage to your vehicle, personal injury or death.

