

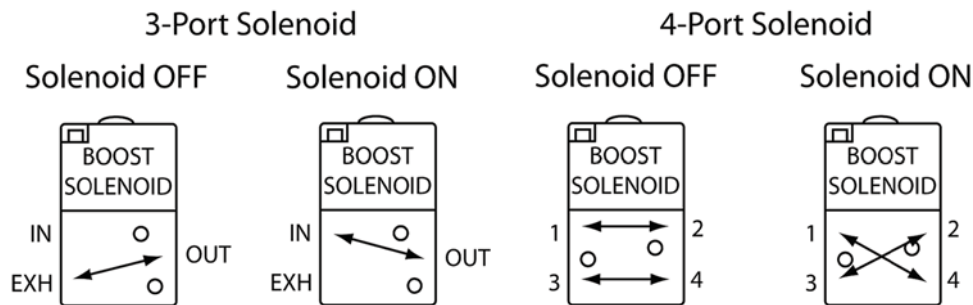
## PCS Boost Control Solenoid User Guide

### Electrical Coil Voltage Ratings

Coil Voltage	Current (Amps)	Power (Watts)
12 DC	0.38	4.5
24 DC	0.19	4.5
120 AC	0.04	4.5

### General Specifications

Characteristic	Rating
Operating Pressures	Vacuum to 125 PSI (8.6 bar)
Operating Medium	Compressed Air Only
Operating Temperature Range	0 to 122°F (-18 to 50°C )



### Warnings

The following are hazards or unsafe practices which could result in severe personal injury, death or substantial property damage. Heed the following.

**Use safeguards.** Insure that provisions must be made to prevent the valve from being accidentally operated (actuated).

**Hazardous Air Pressure.** Shut off, disconnect and relieve any trapped air pressure from the system before performing service or maintenance.

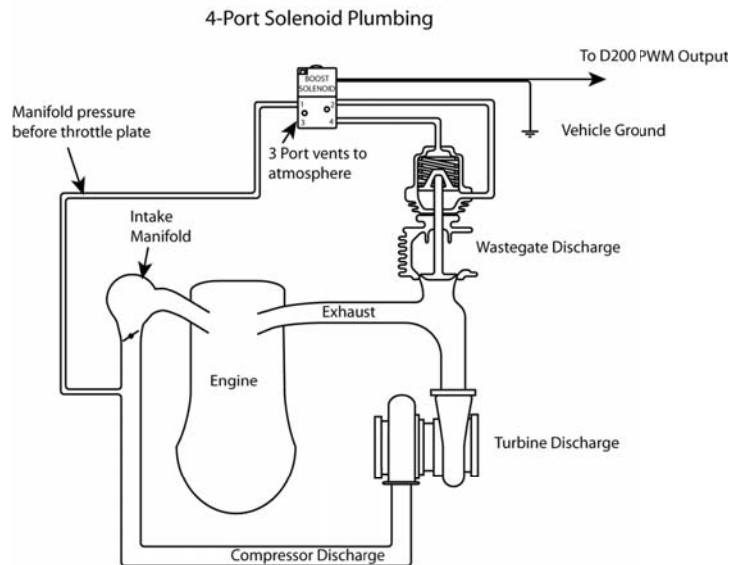
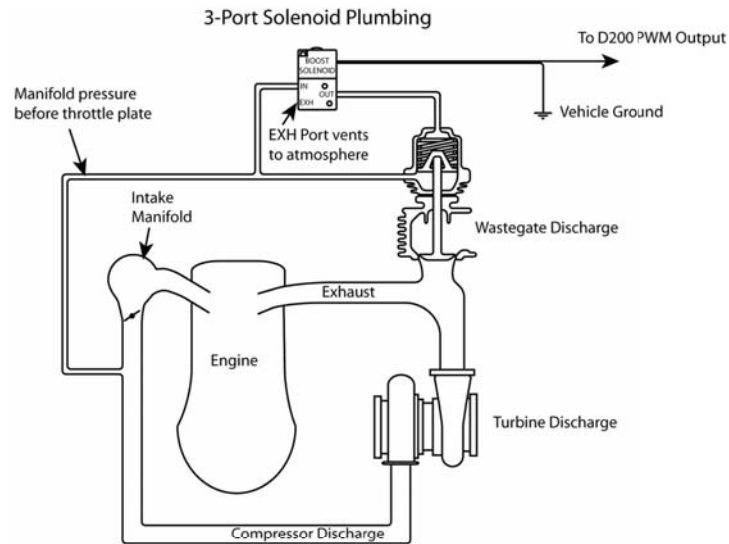
**Hazardous Voltage.** Do not attempt any service without disconnecting all electrical supply sources.

Do not use the valve as a safety device or to operate or control the operation of full revolution clutch systems or brake systems on power presses or similar equipment.

Do not subject the valve to any condition that exceeds the limits set forth in the specifications.

Air hoses, electrical wiring or connections not in good working condition could cause accidental valve operation (actuation).

Only allow qualified technicians to install or maintain the valve system. It is necessary to have a thorough understanding of the operation and application of all valves being used in a system and how they interact with the other components of the system.



**LIMITED WARRANTY STATEMENT.** Powertrain Control Solutions, LLC. Warrants all merchandise against defects in factory workmanship and materials for a period of 12 months after purchase. This warranty applies to the first retail purchaser and covers only those products exposed to normal use or service. Provisions of this warranty shall not apply to Powertrain Control Solutions, LLC. Product used for a purpose for which it is not designed, or which has been altered in any way that would be detrimental to the performance or life of the product, or misapplication, misuse, negligence or accident. On any part or product found to be defective after examination by Powertrain Control Solutions, LLC., Powertrain Control Solutions, LLC. will only repair or replace the merchandise through the original selling dealer or on a direct basis. Powertrain Control Solutions, LLC. assumes no responsibility for diagnosis, removal and/or installation labor, loss of vehicle use, loss of time, inconvenience or any other consequential expenses. The warranties herein are in lieu of any other expressed or implied warranties, including any implied warranty of merchantability or fitness, and any other obligation on the part of Powertrain Control Solutions, LLC., or selling dealer.