

SaviCorp®

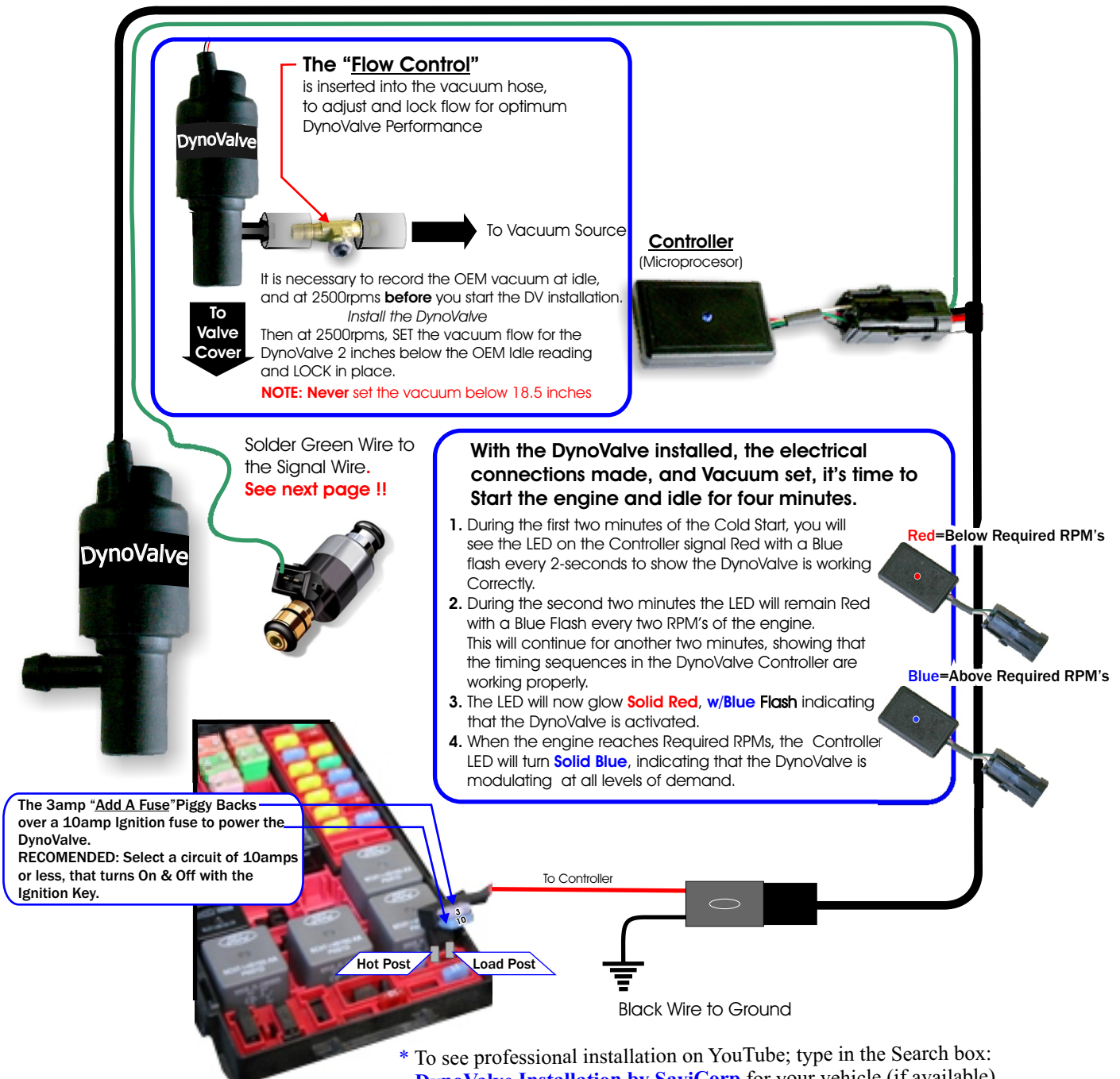
Where Technology is a Way of Life
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savicorp.com

**Saves Gas
Reduces Emissions
Saves the Planet**

DynoValve Kit Installation Points

Table of Contents			
Qty	Description	Qty	Description
1	DynoValve	1	Fuse Tap with 3amp. fuse
1	Microprocessor	1	Instruction Sheet
1	Wire Harness	1	Recording Sheet
1	Adjustable Flow Control	2	Executive Order Stickers

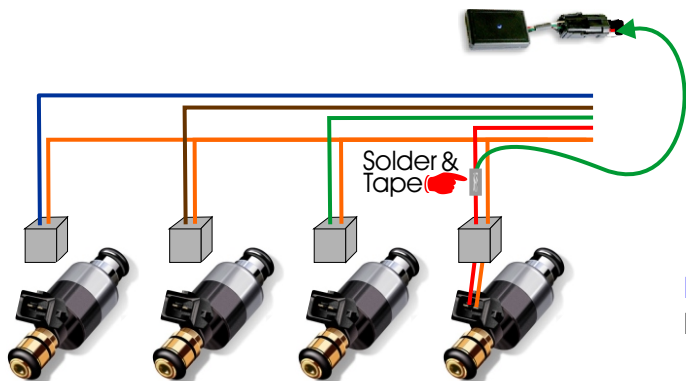
START: PRIOR TO INSTALLATION-Turn off A/C, Heater, Accessories and check for failed Engine Codes. Code Failures need to be corrected before installing the DynoValve.



* To see professional installation on YouTube; type in the Search box: **DynoValve Installation by SaviCorp** for your vehicle (if available).

Selecting the Injector Signal Wire

CIS Ignition Computerized Ignition Systems



1. There is one wire color that is common to all the injectors. This is **NOT** the Signal Wire.
2. Look for the wire that is uncommon at each injector. **This is the Signal Wire for that Injector.**

NOTE: Wire colors will vary between vehicles, but the common rule is the same.



Controller Code
120105600110 Translates as follows
 If written **105**=1050
 (Used for vehicles that idle 600-850 RPM's)

120125600110 Translates as follows
 If written **125**=1250
 (Used for vehicles that idle 850-1200 RPM's)

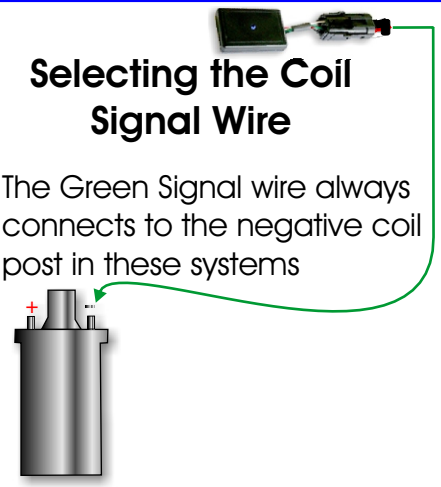
Part Number	Description
While the DynoValve remains the same in all DynoValve Kits, There is a choice in the Programmed Controllers, as denoted by three of the digits on the controller label. (see image above)	
1Cyl-1050	CIS Ignition Systems, OEM Idle 600-850 RPM's
1Cyl-1250	CIS Ignition Systems, OEM Idle 850-1200 RPM's
4Cyl-1250	4-Cylinder with External or Internal Ignition Coil, OEM Idle 850-1200 RPM's
6Cyl-1050	6-Cylinder with External or Internal Ignition Coil, OEM Idle 600-850 RPM's
6Cyl-1250	6-Cylinder with External or Internal Ignition Coil, OEM Idle 850-1200 RPM's
8Cyl-1050	8-Cylinder with External or Internal Ignition Coil, OEM Idle 600-850 RPM's
8Cyl-1250	8-Cylinder with External or Internal Ignition Coil, OEM Idle 850-1200 RPM's

FINISH: After installation is complete, to reset the on-board computer (only one time per installation) disconnect the negative side of the battery post for 4 minutes. If it is a dual battery, disconnect negative side of both batteries for 4 minutes. As a precaution: To release the energy from the electrical system, tap the brakes four times.

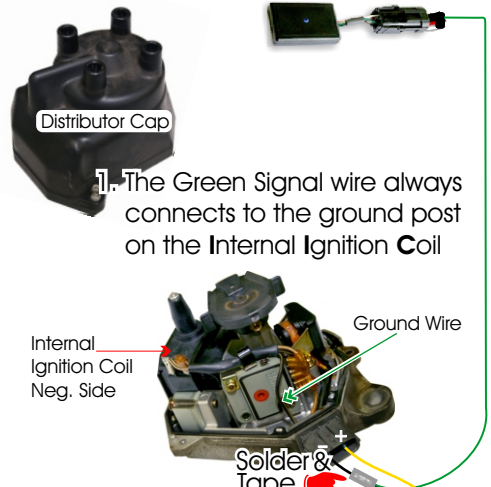
External Coil Ignition Systems

Selecting the Coil Signal Wire

1. The Green Signal wire always connects to the negative coil post in these systems



Internal Coil Ignition Systems



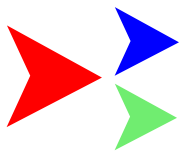
1. The Green Signal wire always connects to the ground post on the Internal Ignition Coil

Distributor Cap

Internal Ignition Coil Neg. Side

Ground Wire

Solder & Tape



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Installation Center _____
Address _____

Phone _____
Installer _____

Valve Number

DynoValve Installation Report

Controller Number

START: PRIOR TO INSTALLATION-Turn off A/C, Heater, Accessories and check for failed Engine Codes.
Code Failures need to be corrected before installing the DynoValve.

Date _____

Name _____ Company _____

Address _____ City _____ State _____ Zip _____

E-Mail _____ Phone # _____

Make _____ Model _____ Year _____

Engine Size _____ (ex:5.7)

Vin# _____ License# _____

Odometer: _____ Current MPG _____

Driving Habits by % (ex. 50%City 50%Highway) City _____ Highway _____

Before installing the DynoValve, record the OEM readings as shown in steps 1,2 and 3 below.

1. OEM Idle RPMs _____

2. OEM Vacuum at Idle _____

3. OEM Vacuum at 2500 RPMs _____

After the DynoValve installation, use the Flow Control to set the vacuum flow 2" below the OEM vacuum at idle (step4). (Example) If the OEM Vacuum at Idle was 22". . .Use the Flow Control to set the DynoValve at 20" at 2500 RPM's

4. Set and Record DynoValve at 2500 RPMs _____ Lock the Flow Control at that setting

NOTE: NEVER: set the DynoValve vacuum below 18.5 inches at 2500 RPMs

5. DynoValve Idle RPMs _____

6. DynoValve Vacuum at Idle _____

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Installer Signature _____

NOTES:

NOTE to Installer: Please input this information on the SaviCorp website "New Installation Record."