



### Part number PF7050

Cadillac / Chevrolet / GMC

02-06 Escalade, EXT, ESV - 5.3L, 6.0L V8  
 99-06 Silverado 1500, 2500, 3500 - 4.8L, 5.3L, 6.0L V8  
 00-06 Suburban - 5.3L, 6.0L V8  
 00-06 Tahoe - 4.8L, 5.3L, 6.0L V8  
 01-06 Silverado 1500HD, 2500HD - 6.0L V8  
 07 Silverado 1500, 1500HD Classic - 4.8L, 5.3L, 6.0L V8  
 02-06 Avalanche 1500 - 5.3L V8  
 03-06 Silverado SS - 6.0L V8  
 99-06 Sierra 1500, 2500, 3500 - 4.8L, 5.3L, 6.0L V8  
 99-06 Sierra 1500HD, 2500HD - 6.0L V8  
 00-04 Yukon - 4.8L, 5.3L, 6.0L V8  
 00-04 Yukon XL - 5.3L, 6.0L V8  
 01-04 Yukon Denali - 6.0L V8

1- MR Tech Power-Flow intake system  
 1- 3 3/4" straight hose (#3036)  
 1- 3 1/2" x 3 3/4" molded step hose (#3133)  
 1- Power-bands (.462) .064 (#4006)  
 3- Power-bands (.412) .056 (#4005)

### Power-Flow- contents: (PB375P-8)

1- 8" Inverted top filter (A) (#1022)  
 1- Main body, top and screen (B) (#15015)  
 1- 3.75" velocity stack inlet (C) (#15017)  
 1- Rect. front pre-filter screen (D) (#15018)  
 6- m6 x 20mm button head bolts (E) (6073)

1- Power-Box mounting brkt. (H)(#20069)

1- 5 page instruction



Note: The installation of this cold air intake does require mechanical skills. Removal of the front bumper requires loosening and removing several plastic plugs and screws that may be difficult. It is recommended that this system be installed by a professional mechanic. Be sure to disconnect the negative terminal before proceeding.

**Congratulations! You have just purchased the worlds first tuned intake system.**

**MR Technology, Leading the way!**

## POWER-FLOW: An air intake evolution

Power-Box contents:





Loosen both clamps that connects the air intake duct to the air intake box and the throttle body. Once the clamps have been loosened, remove the plastic air intake duct as shown above.



Loosen clamp on the air box and remove the mass air flow sensor from the box.



When the mass air flow sensor has been removed continue to remove the rubber male/female connecting coupler.



Pull the stock air intake box out of the engine compartment. The three prongs underneath the box are pulled from the three grommets located on the mounting tray.



The air intake box mounting tray as it looks stock after everything has been pulled out. The grommet will continue to be used for this installation.



Press the 3 3/4" straight hose over the outlet side of the mass air flow sensor. Use two clamps and tighten the clamp on the mass air flow sensor. Note: The sensor is directional.



Press the 3 1/2" x 3 3/4" step hose over the inlet side of the mass air flow sensor. The 3 1/2" side is pressed over the mass air sensor. Use two clamps and tighten the clamp on the mass air sensor.



Press the male/female coupler over the intake throttle body ring as shown above until the coupler sits snug over the ring.



The male/female rubber coupler is now sitting flush over the throttle body ring.



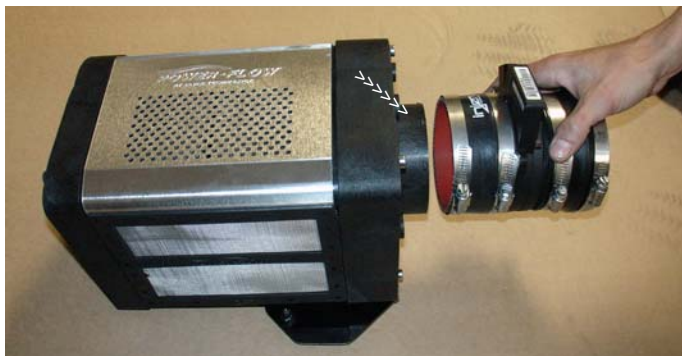
Unscrew the two side 65mm screws shown above. This is where the mounting plate will be attached. Once the screws have been removed continue to line up the mounting plate to the box.



The plate is attached and the screws are inserted into the velocity stack base for fastening.



The mounting plate is now attached and the screws have been fastened tight.



Take the assembled mass air flow sensor and press the 3/4" straight hose over the Power-box velocity stack inlet.



Align the mass air flow sensor as shown above and semi-tighten the clamp for now.



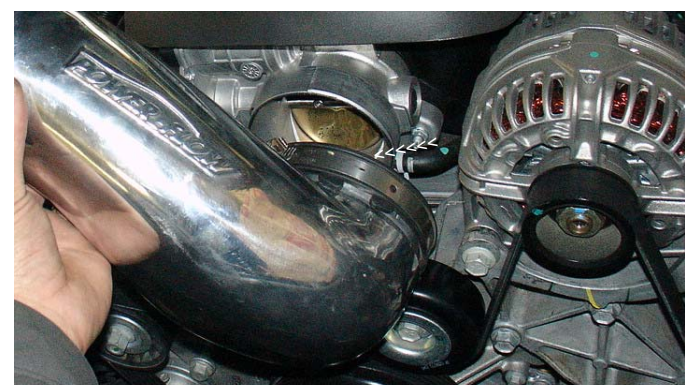
Lower the assembled Power-flow box into the engine compartment. The two prongs located underneath the mounting plate will be pressed into the stock grommets located on the air box mounting tray.



The Power-box is now seated and sitting flush on the stock mounting plate and grommets.



Take the cast intake and press the inlet side into the step hose located on the mass air flow sensor, do not tighten the clamp at this point.



Prior to pressing the intake ring and coupler over the throttle body, rub or place a dab of light oil inside of the coupler wall. The oil will allow the rubber coupler to slide over the throttle body as it is being pressed in.



Press the sensor harness over the mass air flow sensor until you hear the click that will secure the harness.



The harness is firmly connected to the mass air flow sensor and the installation is almost complete.



Align the entire intake for best possible fit. Once the intake has been cleared from rubbing and moving parts, continue to tighten all nuts, bolts and clamps.



Congratulations! You have just completed the installation of the Power-flow intake system. Periodically, check the fitment of the entire intake system to avoid damage to the engine and intake system.



**You have purchased the Worlds first tuned intake system available anywhere. The Power-Flow intake system features Injen's patent pending MR Technology used to tune the intake and Power-Flow box. With Power-Flow, calibrating of the MAF sensor is not required because the intake system comes tuned for use. Use only Injen replacement filters. The use of any other filter will change the air/fuel ratio that can cause damage to your engine.**

## Assembly and disassembly instructions for the Power Box for the purpose of cleaning screens and filter.



Here are the four-m6 x 20mm bolts that will be removed from the velocity stack base located on the corners of the base.



Unbolt the four- m6 x 20mm screws from the velocity stack base located to the center of the base. Now separate the base from the velocity stack.



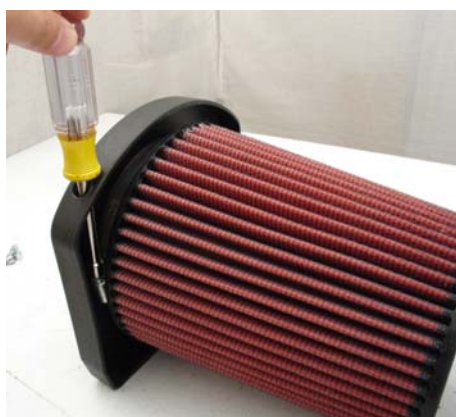
The four m6 x m20 bolts have been removed from the top of the velocity stack,



Pull the velocity stack base with the filter that is attached to the velocity stack.



The velocity stack with filter is now out of the power box body.



Loosen the clamp on the filter neck in order to separate the filter from the velocity stack.



Once you have loosened the filter neck clamp, continue to pull the filter from the velocity stack,



The rectangular pre-filter screen is now slipped out of the channel along the body of the power box.



Here is a group shot of the components that goes into the power-box. The filter and screens can now be cleaned with a simple shop-vac.

1. Upon completion of the installation, reconnect the negative battery terminal before you start the engine.
2. Align the entire intake system for the best possible fit. Once the intake has been properly fitted continue to tighten all nuts, bolts and clamps.
3. Periodically, recheck the alignment of the intake system and make sure there is proper clearance around and along the length of the intake. Failure to follow proper maintenance procedures may cause damage to the intake and will void the warranty.
4. Start the engine and listen carefully for any odd noises, rattles and/or air leaks prior to taking it for a test drive. If any problems arise go back and check the vacuum lines, hoses and clamps that maybe causing leaks or rattles and correct the problem.
5. Check the filter for excessive dirt build up. Clean or replace the filter with an original Injen filter. Congratulations! You have just completed the installation of the best intake system sold on the market. Enjoy the added power and performance of your new intake system.