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AFM - 0110 POWER PIPE® Vortech GT 96-01 Cobra 96-01

This product is for off road use only

INSTRUCTION

Thank you for purchasing an **AFM** product. If you have an S-Trim Vortech making 10lb of Boost or more, you should see a boost increase of 1 to 3lb without having to spin the supercharger any harder. This means more boost without more heat, which equals more h.p..

Power Pipe for the 96-98 Mustang requires notching of the hood to clear the Power Pipe®. This is the only way it will fit. Do not try to close the hood with out doing this!! 1999 and newer Mustang should be checked for clearance. line 14

If your car is equipped with a Vortech Aftercooler. These modification have to be made.

If not equipped with Vortech Aftercooler go to line 6

1. Trim the two small tubes on the Power Pipe® to 3/4".
2. Locate the plastic barbed fitting for the by-pass and shorten it so it has only 3 barbs left.
3. Locate the 3/4" hose going to the upper water outlet on the aftercooler and trim (1) 2 1/2" piece and (1) 3" piece off of it.
4. Get two barbed plastic elbows (not provided)
5. Put the 2 1/2" piece of rubber hose on the aftercooler and then one of the elbows followed by the 3" piece and the last elbow. Hook that up to the your exiting hose to the aftercooler radiator.
6. Remove all of the Vortech plumbing from the S/C intake side , including the mass air and act sensor. Unscrew the plastic elbow for the by-pass out of the plastic 3.5 pipe (your going to use this on the Power Pipe®).
7. Install the rubber elbow. Put the short side with the reducer on the S/C with clamps, screw the plastic elbow (for the by-pass) into the steel part of the Power Pipe®
8. Slide the end of steel elbow with no welds into the rubber elbow. Make sure you put the other end into the hole in the fenderwell first.
9. Put the mass air into the hump hose reducer and put the ACT sensor into the 7/16 hole on the side of the hump .
10. Slide the hump hose and mass air under the car and up in the inner fenderwell onto the Power Pipe®.
11. Tighten up all clamps
12. Slide the by-pass hose ,breather hoses on
13. Plug in the mass air and act sensor.
14. Last thing to do is to notch the hood.
 - a. Remove the hood insulator.
 - b. Put some grease on the top of the pipe where it touches the hood and lay the hood down till it touches. This will mark the hood
 - c. Take this mark and with a marker make a 4 by 2 and 1 inch deep outline.
 - d. Using a drimel tool grind this out. This will give you room for the Power Pipe® to close the hood. If you want you can put the hood insulator back on.

If you have any question please call 217-935-2384.