



Part number PF5060

2005-2010 Chrysler 300C

2005-2008 Dodge Magnum

2006-2010 Dodge Charger/Daytona R/T

2009-2010 Dodge Challenger

5.7L V8

2008-2010 Dodge Challenger

2006-2010 Dodge Charger

2006-2008 Dodge Magnum

2005-2010 Chrysler 300C

5.7L V8

1- MR Tech Power-Flow cast intake (SR)

1- **Power Box- contents: PB400D-8**

1- 8" Inverted top filter (A) (#1022)

1- Main body, top and screen (B) (#15015)

1- 4" velocity stack inlet (C) (#15016)

1- Rect. front pre-filter screen (D) (#15018)

4- m6 x 20mm button head bolts (E) (#6073)

1- **Power-box mounting bracket (#20077)**

1- 6" 12mm vacuum hose (#3078)

1- 3 3/8" x 3 3/4" step hose (#3135)

1- 4" connecting hump hose (#3168)

2- Power-band (.412)(.056) (#4005)

2- Power-band (.462)(.064) (#4006)

2- m6 x 20mm button head bolts (#6073)

1- 1/2" plastic coupler (#8012)

1- Rubber sensor grommet (#8026)

1- 5 page Instruction

Note: The C.A.R.B. Exempt sticker must be attached under the hood in a manner such that it is easily viewed by an emissions inspector.

Congratulations! You have just purchased the best engineered, dyno-proven cold air intake system available.

Please check the contents of this box immediately.

Report any defective or missing parts to the Authorized Injen Technology dealer you purchased this product from.

Before installing any parts of this system, please read the instructions thoroughly. If you have any questions regarding installation please contact the dealer you purchased this product from.

Installation DOES require some mechanical skills. A qualified mechanic is always recommended.

*Do not attempt to install the intake system while the engine is hot. The installation may require removal of radiator fluid line that may be hot.

Injen Technology offers a limited lifetime warranty to the original purchaser against defects in materials and workmanship. Warranty claims must be handled through the dealer from which the item was purchased.

Injen Technology 244 Pioneer Place Pomona, CA 91768 USA

Please check the contents of this box immediately.

Note: This intake system was Dyno-tested with an Injen filter and Injen parts. The use of any other filter or part will void the warranty and CARB exemption number.

Parts and accessories are available on line at "Injenonline.com"

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. In addition to removing the bumper, you will also have to remove the air resonator box, battery and tray when beginning this installation. **Injen strongly recommends that this system be installed by a professional mechanic.**

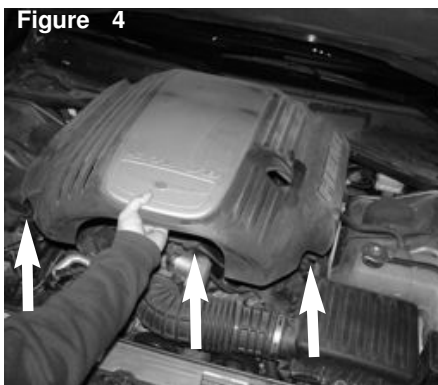
MR Technology, "The World's First Tuned Intake System!"

Optimum performance, Factory safe air/fuel ratio.





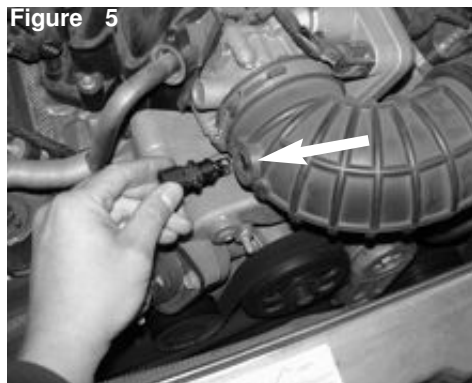
Stock air intake box and air intake duct shown above.



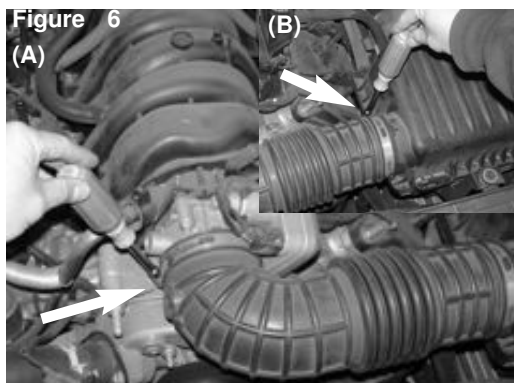
Lift up and remove engine cover.



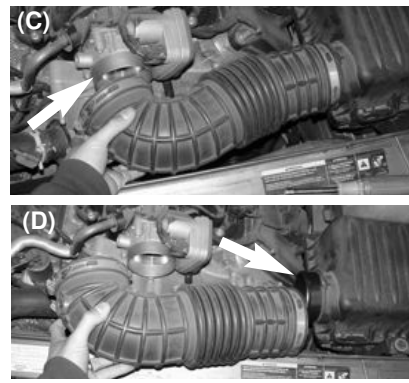
Once the engine cover is removed, disconnect the harness from the air temperature sensor



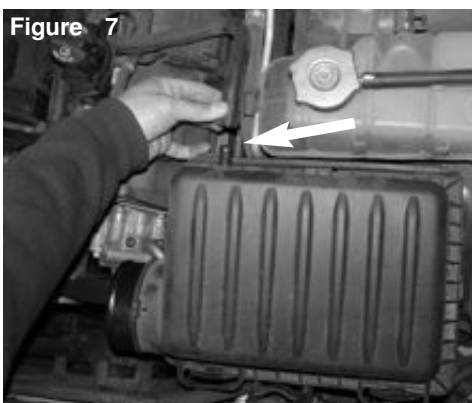
Firmly pull and remove air temperature sensor out of factory air duct



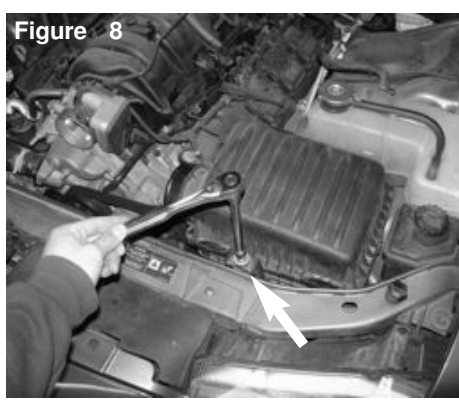
Loosen clamp on throttle body side air duct (A). Then loosen clamp on air box side of air duct. (B)



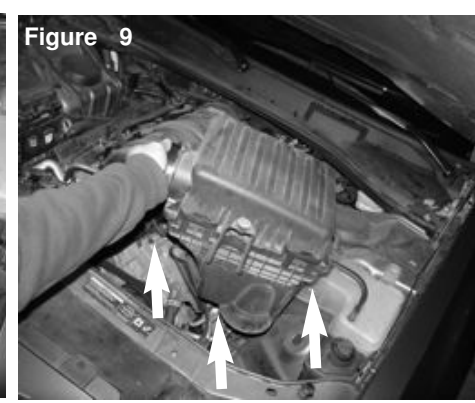
Pull duct off of throttle body (C) then pull duct off of air box (D). Remove entire air duct.



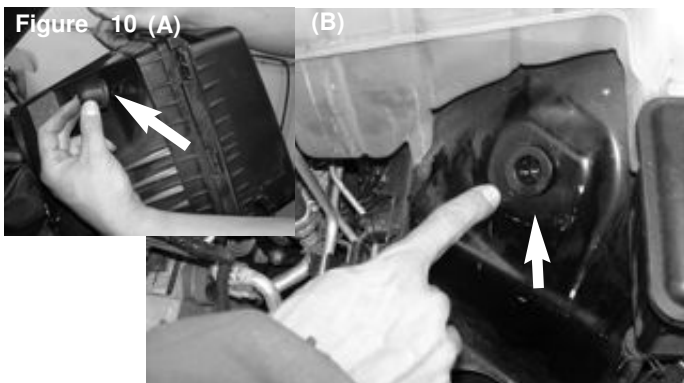
Remove breather line off of stock air box



Use a 10mm socket with a 3/8 ratchet and remove the 10mm bolt mounting the factory air box to the radiator support.



Lift up and remove entire factory air box.



Remove the stock grommet underneath the stock air box (A). Place this grommet where the factory air box was mounted too. Use a light oil or WD-40 to lube the inside grommet. This will make it easier to insert locating pin into the grommet (B).

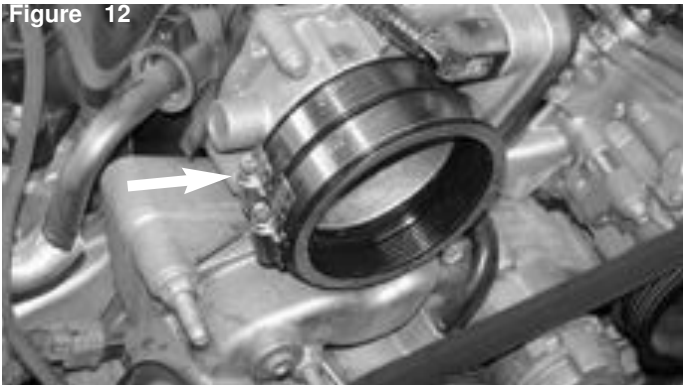
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Figure 11

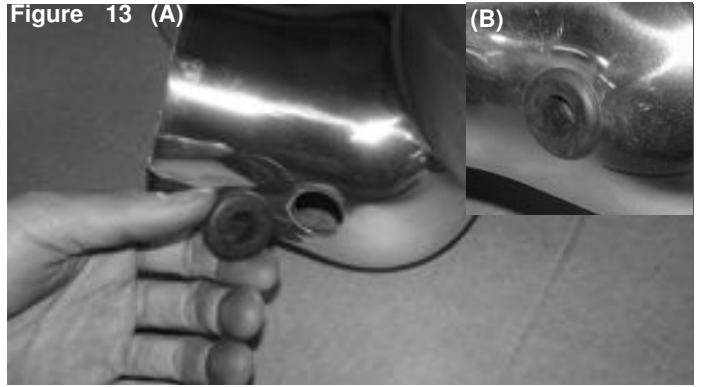
Take the 3 3/8" x 3 3/4" step hose located in this kit and press the 3 3/8" end over the throttle body. Use two .412 power-clamps as shown in the picture above. Note: If hose has oil residue, wipe clean using rubbing alcohol to prevent slipping.

Figure 12



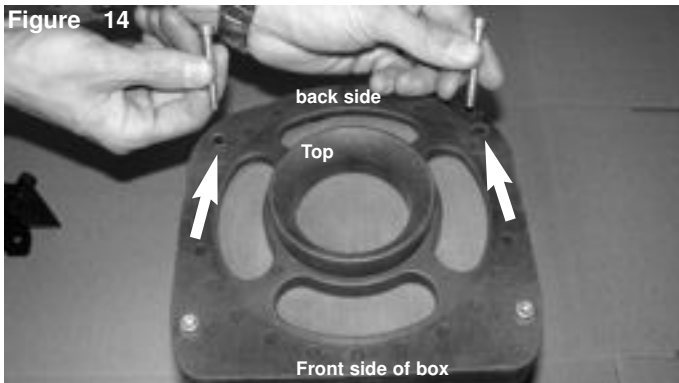
The step hose and clamps has now been installed, continue to tighten the clamp located on the throttle body.

Figure 13 (A)



Locate the sensor grommet in this kit and press it into the pre-drilled hole as shown above (A). Continue to press the sensor grommet into the pre-drilled intake hole until the top sits flush with the intake out side radius (B). Use or rub a dab of oil around the inside radius of the grommet prior to installing the sensor.

Figure 14



Remove the two stainless steel 45mm screws from the top of the power-box. This is where the power-box bracket will be located.

Figure 15



Once the 45mm screws have been removed, continue align the black powder coated power-box bracket. The hole pattern will line up once the right screws have been removed.

Figure 16



The power-box bracket is now lined up and in place, the 45mm screws are reinstalled to hold the bracket in place.

Figure 17



The 4" hump hose can placed on the Power-box or cast intake (see figure 19) Press the 4" hump hose over the velocity stack base. Use two .462 clamps on the straight hose, tighten the hose on the velocity stack for now.

Figure 18



Place the cast intake into the engine compartment. align the outlet end to the throttle body step hose then press the intake into the step hose.

Figure 19



Once the intake has butted up against the step hose stop, continue to semi-tighten power-band.

Figure 20



Place the power-bands over the 4" hump hose and press the straight hose over the end of the intake.



Figure 21
The air temperature sensor is lined up to the grommet and pressed in until it sits flush over the grommet.

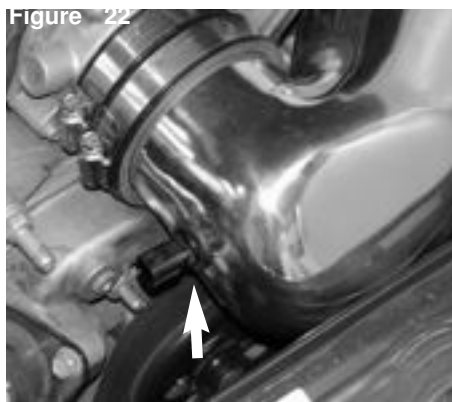


Figure 22
The air temperature sensor is inserted into the intake grommet until it sits flush over the grommet.



Figure 23
The harness plug is now pressed over the air temperature sensor. Press the plug over the sensor until you hear the two snap together.



Figure 24
The 1/2" coupler is pressed into the stock crank case hose as shown above.

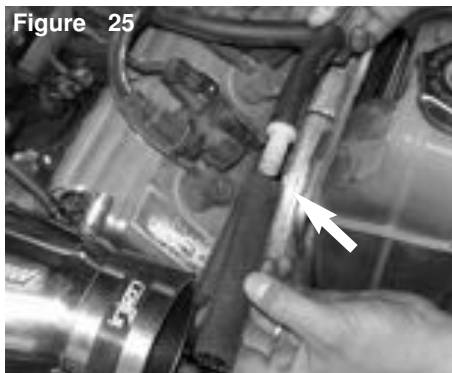


Figure 25
The 6"-12mm hose is inserted over the 1/2" coupler.

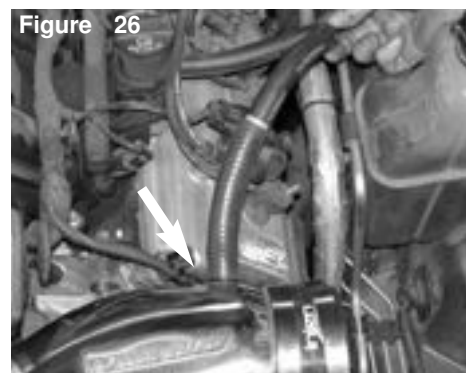


Figure 26
The 6"-12mm hose is inserted over the 1/2" coupler and pressed over the 1/2" intake port as shown above.

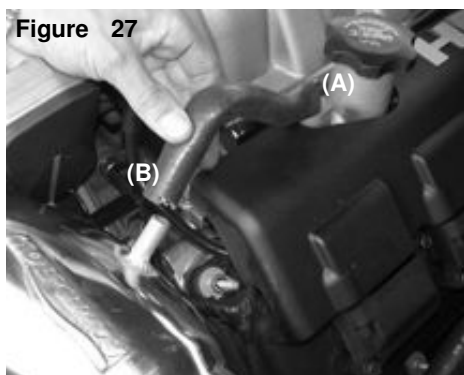


Figure 27
Press one end of the 6"-12mm hose over the crank case port (A). Press the other end over the 1/2" intake port as shown above (B).



Figure 28
The power-box is lowered and aligned in the engine compartment.



Figure 29
The power-box bracket locating pin is pressed into the stock grommet until the base sits flush over the grommet.



Figure 30

Installation of the Hemi 5.7L is complete. Enjoy the added performance and power of the world's first tuned intake system. Ten years of engineering continues to set higher standards.



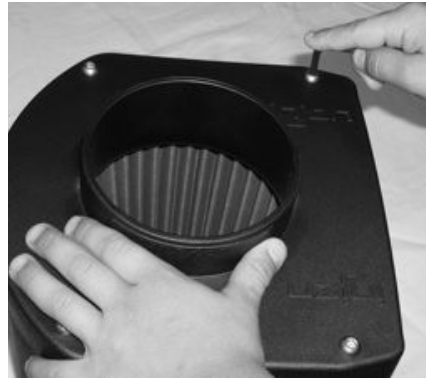
Figure 31

Congratulations! You have just completed the installation of the MR Tech Power-Flow intake system. Periodically, check the fitment of this intake system, failure to do so will void the warranty.

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 (can be bought on-line at "injenonline.com"). 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.