



Part number PF5070

2005-2010 Chrysler 300

2005-2009 Dodge Magnum

2009-2010 Dodge Challenger

2006-2010 Dodge Charger

V6 3.5L

- 1- MR Tech SR Intake System
- 1- 3.50" High flow web/nano fiber filter (#1021)
- 1- 2.75" x 3.00" elbow hose w/ grommet (M-20123)
- 2- SAE 048 Clamp (#4004)
- 1- M6 Long Stud vibra mount (#6029)
- 2- M6 washer (#6010)
- 2- M6 nut (#6002)
- 1- 4 page instruction

This MR Tech Tuned intake system is designed to be used with original Injen parts.

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.



Tools required:

- 1- 8mm nut driver
- 1- 10mm socket
- 1- ratchet
- 1- phillips screwdriver
- 1- flathead screwdriver



Figure 1
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“The World’s First Tuned air Intake System!”
Factory safe air/fuel ratio’s for Optimum performance
Injens tuning process covered by three U.S. Patents

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.

Warning: Manufactures attempting to duplicate Injen’s patented process will now face legal action.

MR Technology Step down process:

- 1- Calibration Method for Air Intake Tracts for Internal Combustion Engines. Covered under Patent# 7,359,795
- 2- Calibration Device for Air Intake Tracts for Internal Combustion Engines. Published and patent pending
- 3- Calibration Method and Device for Air Intake Tracts having Air Fusion Inserts Published and patent pending

Note: Injen strongly recommends that this system be installed by a professional mechanic.



Figure 2



Figure 1 Complete stock air intake cleaner and air intake duct.

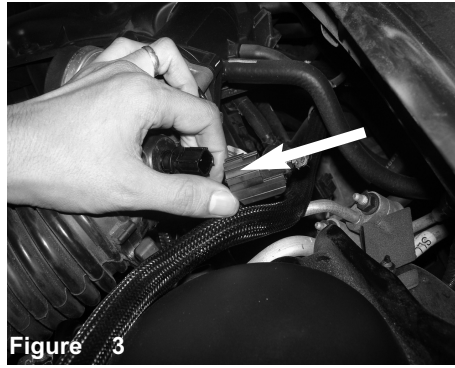


Figure 3 Disconnect the temperature sensor.

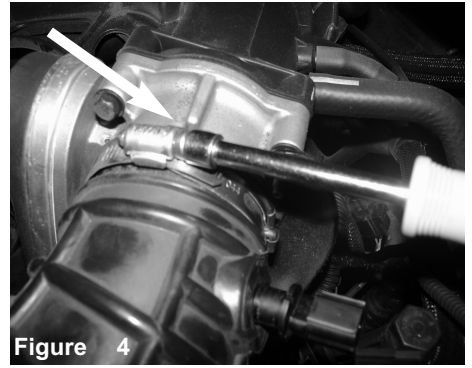


Figure 4 Loosen the clamp on the throttle body using 8mm nut driver.

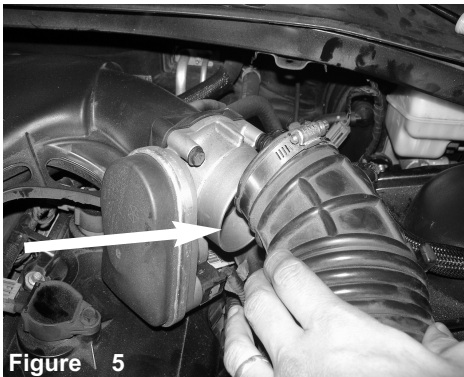


Figure 5 Pull back the intake tube on the throttle body.

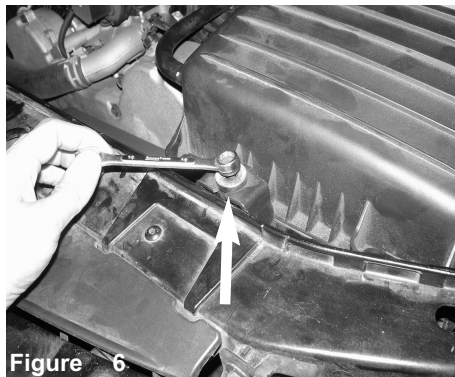


Figure 6 Loosen the 10mm bolt holding in the air box.



Figure 7 Pull back the crank case line from the stock air box.



Figure 8 Now lift up and remove the complete stock intake system.

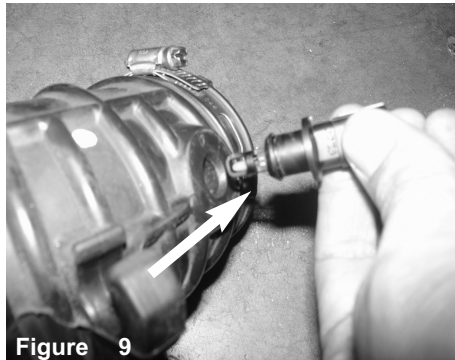


Figure 9 Pull out the temperature sensor and set aside.

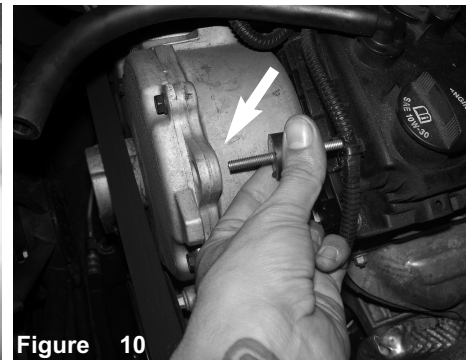


Figure 10 Install the longer side of the vibra mount to the engine valve cover.

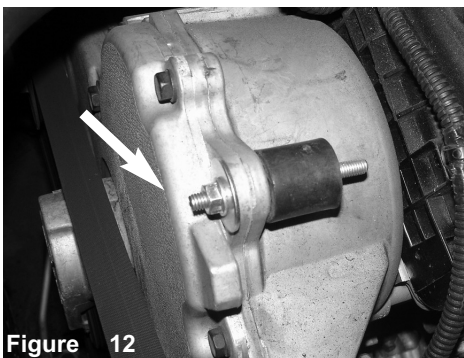


Figure 12 Secure the vibra mount using provided nut and washer. Tighten using 10mm wrench or socket.

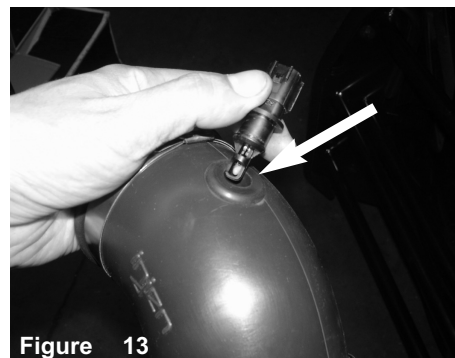


Figure 13 Install the temperature sensor to the grommet that is on the elbow coupler.



Figure 14 Install the elbow with clamps provided to the throttle body. Make sure the 2-3/4 inch side is installed on the throttle body.



Figure 15

Install the intake tube and position to the elbow coupler and the bracket to the vibra mount.

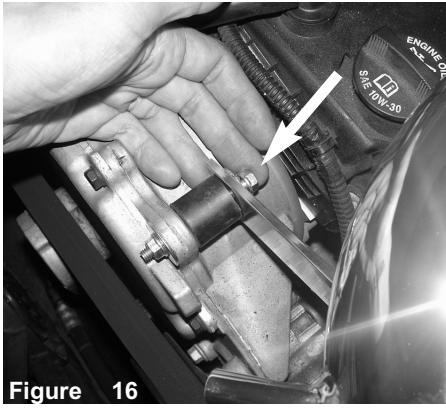


Figure 16

Secure the bracket using provided M6 nut and washer.

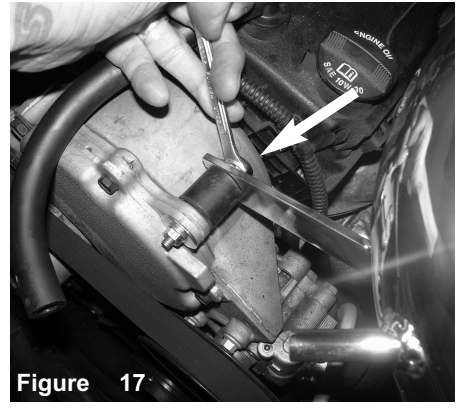


Figure 17

Tighten the nut using 10mm wrench.

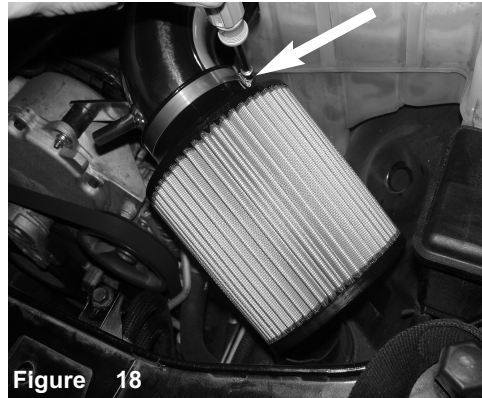


Figure 18

Install the filter to the intake tube and tighten using 8mm nut driver.

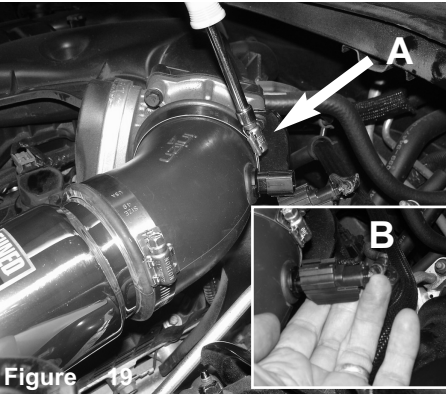


Figure 19

A) Tighten the clamp on the elbow using 8mm nut driver. B) Re-connect the temperature sensor.

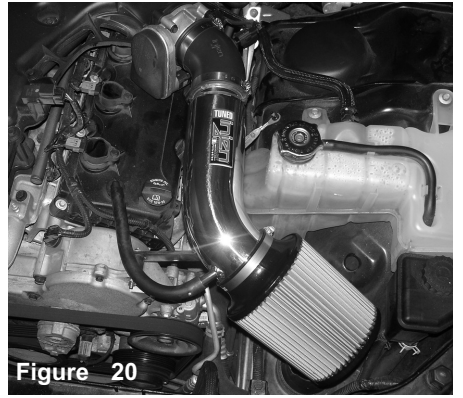


Figure 20

Align the entire intake for the best possible fit. Once you have rechecked and cleared the intake from all moving parts, continue to tighten all nuts, bolts and clamps.

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.