



**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

**Part number SP2090**  
**2011-13 Lexus CT 200H**  
**2010-13 Toyota Prius**  
**2012-2017 Prius V**  
**1.8L 4-Cyl.**

- 1- 1 pc. cold air intake equipped with **MR Tech and Air Fusion**
- 1- 2.5" Injen filter (#1012BB)
- 1- 2.5" Straight Hose (#3048)
- 2- 040 clamps (#4003)
- 1- M8 Vibramount (#6062)
- 1- M8 Flanged Nut (#6017)
- 1- Washer (#6011)
- 2- M4x10 Button head (#6047)
- 1- Zip Tie (#8014)
- 1- 4 page instruction

Note: All parts and accessories now sold on-line at :  
**"injenonline.com"**

**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: NOT LEGAL FOR SALE OR USE IN CALIFORNIA ON ANY POLLUTION CONTROLLED MOTOR VEHICLES.**

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



Figure 1

**MR Technology**  
**"The World's First Tuned air Intake System!"**  
**Factory safe air/fuel ratio's for Optimum performance**

Patent# 7,359,795

Now equipped with "Air Fusion" Patent pending  
**"At Injen Technology, we didn't copy the step down process, we invented it!"**



Figure 2

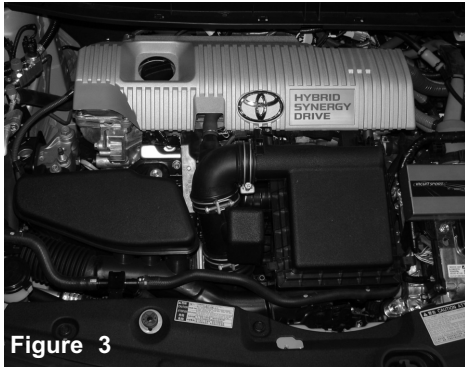


Figure 3  
Stock box shown in this picture

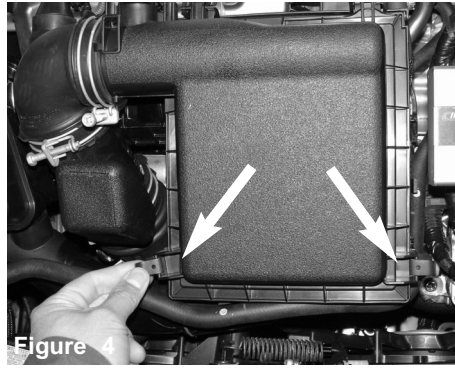


Figure 4  
On front of the factory airbox cleaner, unclip the front two retaining clips

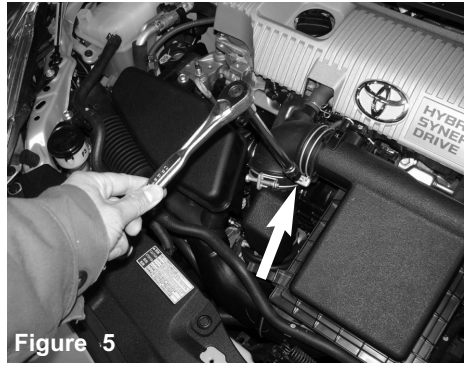


Figure 5  
Loosen clamp from throttlebody air duct to air box cleaner using a 10mm socket and 3/8 ratchet

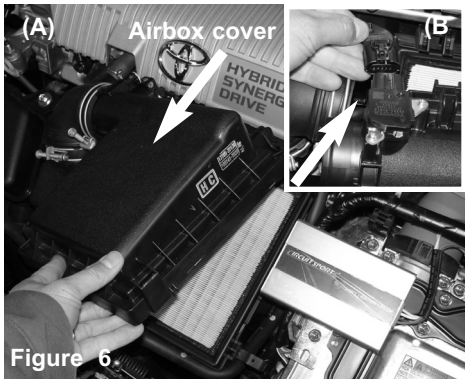


Figure 6  
Figure A: Lift up on the airbox cover. Figure B: Disconnect the MAF sensor harness from the MAF sensor on the airbox cleaner.

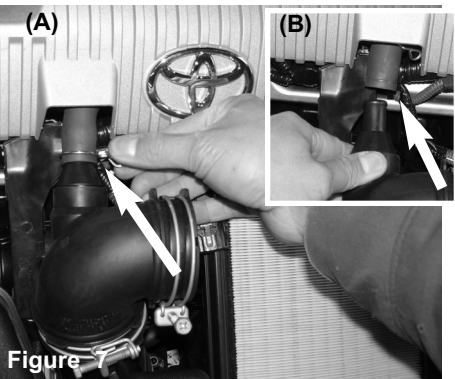


Figure 7  
Figure A: Press on the pressure clamp on the air duct breather port. Figure B: Disconnect the breather line from breather duct on the air duct tube.

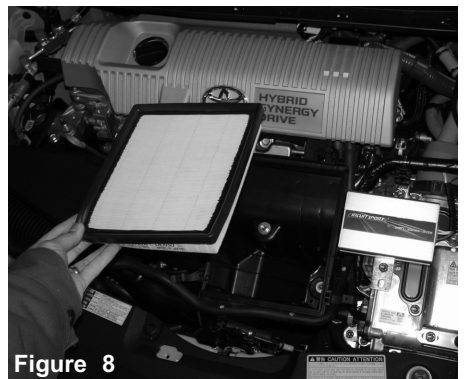


Figure 8  
Remove the air filter panel to access the two 10mm bolts attaching the lower airbox cleaner to the engine.

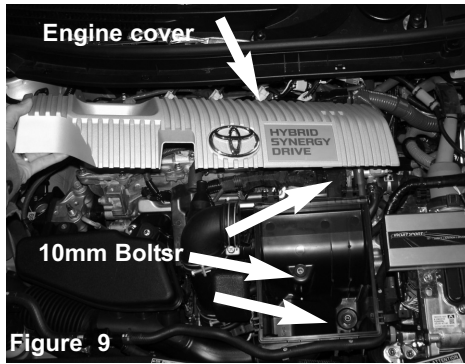


Figure 9  
Lift up on the engine cover and remove temporarily and then remove three 10mm bolts attached to the lower air box cleaner

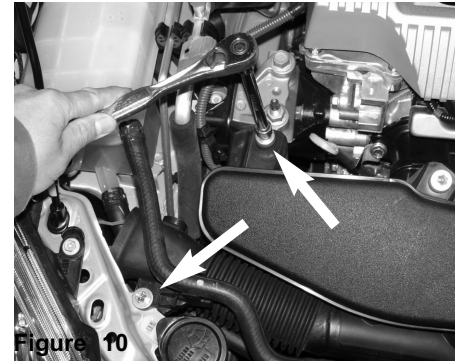


Figure 10  
Remove the last two 10 mm bolts attached to the lower airbox cleaner.

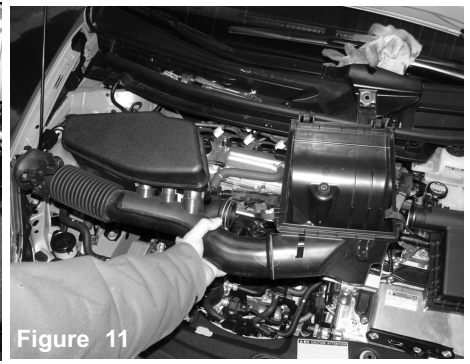


Figure 11  
you may now remove the entire lower portion of the airbox cleaner.

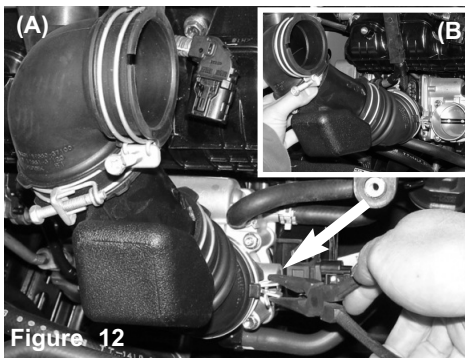


Figure 12  
Figure A: Use a set of middle nose pliers and loosen the pressure clamp on the throttlebody air duct. Figure B: Now remove the throttlebody air duct.

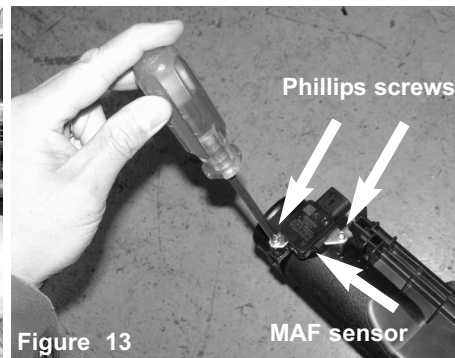


Figure 13  
Use a phillips screw driver and remove the two screws attaching the MAF sensor to the upper airbox cover.

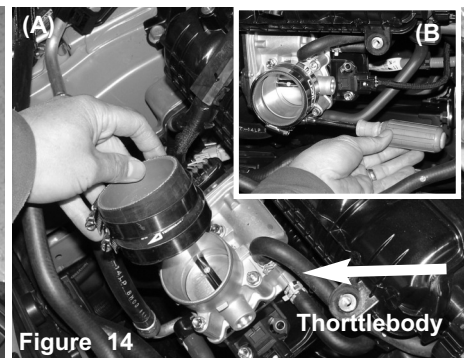
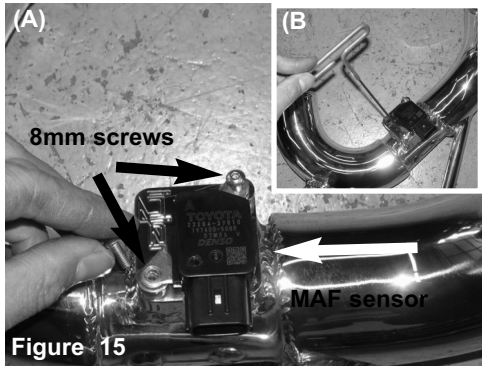
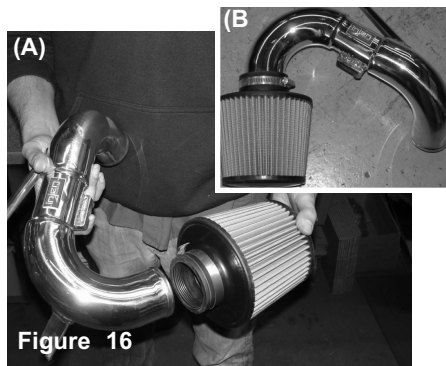


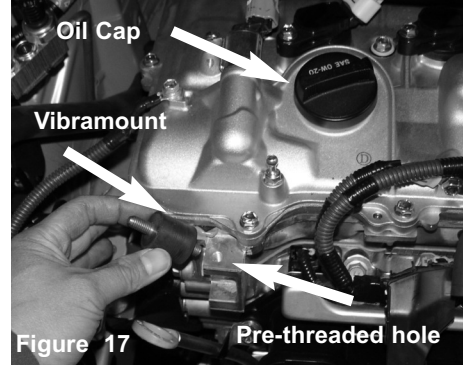
Figure 14  
Figure A: Place the 2.5" straight hose and two .040 clamps onto the throttlebody. Figure B: Use an 8mm nut driver to tighten the throttlebody clamp for now.



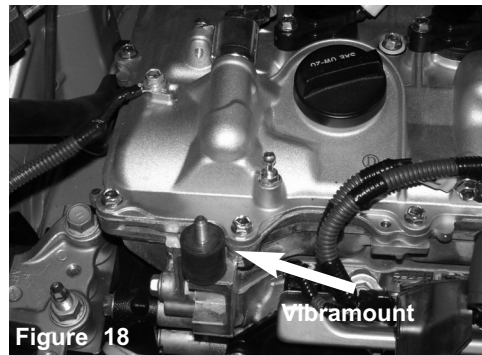
**Figure 15**  
 Figure A: Place the MAF sensor onto the machined MAF sensor pad on the Injen intake pipe and use two M4x10 button head screws to secure it. Figure B: Use a 2.5mm allen driver and tighten the two 4mm screws



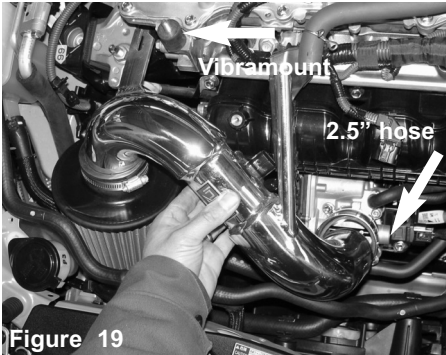
**Figure 16**  
 Figure A: Place the 2.5" filter onto the pipe end with the tighter radius. Figure B: Pipe shown with the filter on the correct end.



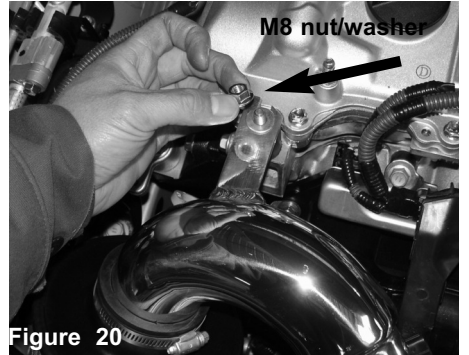
**Figure 17**  
 Place the M8 vibramount onto the pre-threaded hole next to the valve cover. Use the oil cap in the photo to reference the location of the pre-threaded hole



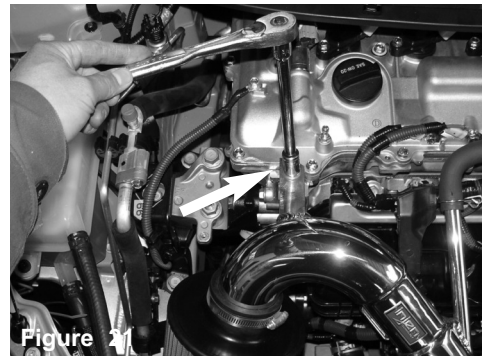
**Figure 18**  
 Vibramount mounted to cylinder head



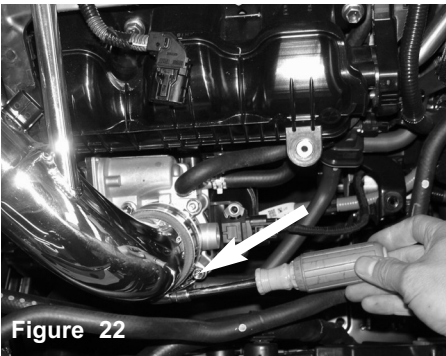
**Figure 19**  
 Lower the intake tube into the engine bay and push the non-filter end of the tube into the 2.50" straight hose. Then align the mounting bracket onto the vibramount



**Figure 20**  
 Place a M8 nut and washer onto the vibramount



**Figure 21**  
 Once the intake tube is adjusted for best fitment, use a 13mm socket and 3/8 ratchet and tighten the M8 bolt securing it to the bracket on the pipe



**Figure 22**  
 Tighten the second clamp to secure the intake pipe on the 2.5" hose that was already on the throttlebody



**Figure 23**  
 Place the factory breather line to the long 5/8 nipple welded to the pipe.



**Figure 24**  
 Press the pressure clamp back onto the factory breather line.



**Figure 25**  
 Zip tie the loose coolant line that was originally attached to the factory airbox.



**Figure 26**  
 Re-install the engine cover and your installation is now complete



Figure 27

Make sure everything is tighten. Position for best possible fit.



Figure 28

Congratulations! You have just completed the installation of this intake system. Periodically, check the alignment of the intake, normal wear and tear can cause nuts and bolts to come loose. Failure to check the alignment and adjust the intake can cause damage that will void the warranty.

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.