



Cyborg Intake System

“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**

**Part number SP1873
2006-12 Mitsubishi Eclipse
V6 3.8L**

- 1- 2 piece cold air intake (CV)
- 1- **Secondary silicone intake (#3052)**
- 1- **3 1/2” tuned filter (#1015)**
- 1- 2 3/4” straight hose (#3043)
- 2- Power-Bands (.312) .040 (#4003)
- 1- Power-Bands (.362) .048 (#4004)
- 1- Power-Bands (.412) .056 (#4005)
- 2- M6 vibra-mounts (#6020)
- 2- M6 flange nuts (#6002)
- 2- Fender washers (#6010)
- 1- 3mm vacuum cap (#8003)
- 1- Instruction

Note: all parts and accessories are sold on-line at:
“injenonline.com”

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”

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



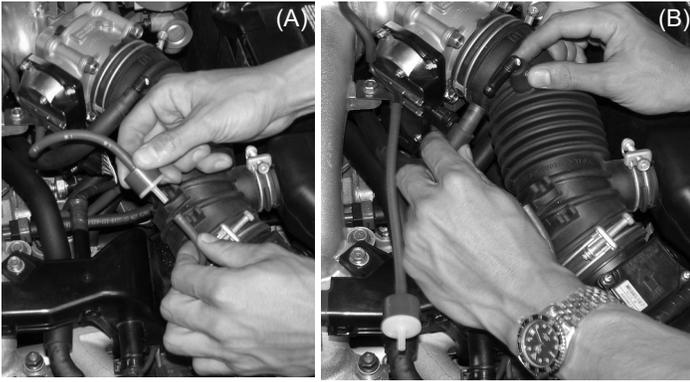
Note: Injen strongly recommends that this system be installed by a professional mechanic.



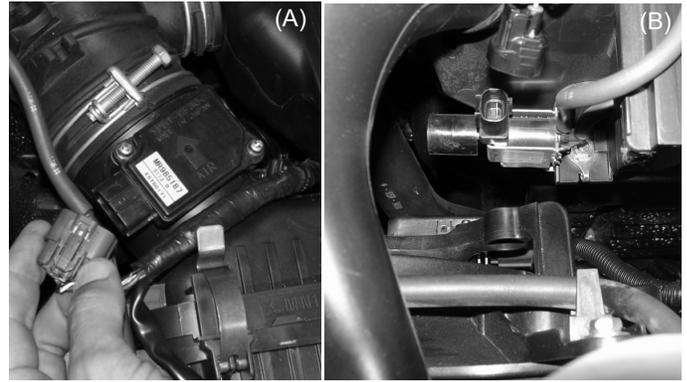
Now available, Hydro Shield by Injen
Part Number X-1034



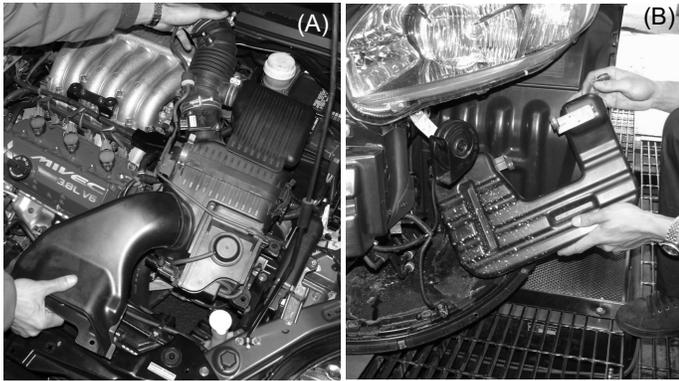
Hydro Shield Sold Separately



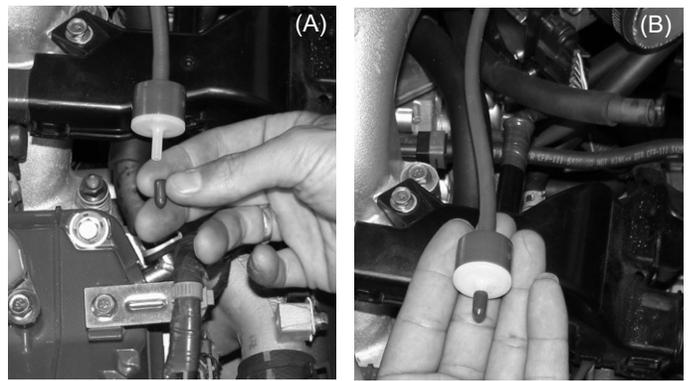
Start the installation by unplugging the vacuum line connected from the box to the one way check valve (A). Now disconnect the vacuum hose connected to the air intake duct (B).



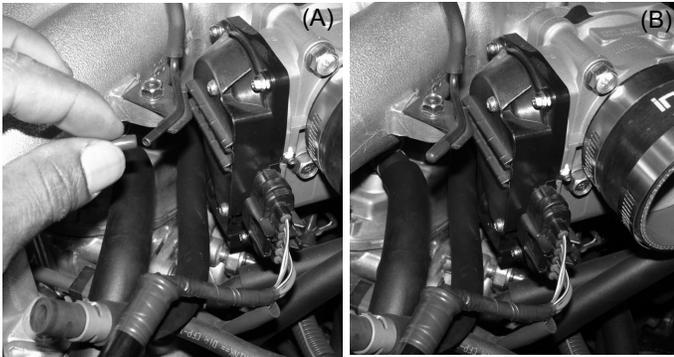
Disconnect the mass air sensor harness (A). Disconnect the plug connected to the vacuum switching valve (B).



You are now ready to remove the entire air intake box and air intake duct from the engine compartment (A). Once the bumper has been removed continue to remove the air intake resonator from the drive side bumper (B).



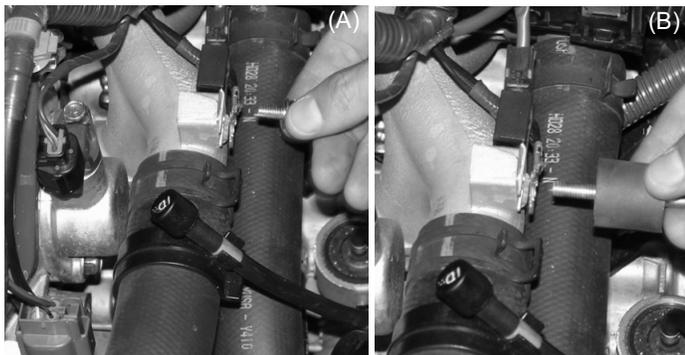
You can either take the 3mm plug and place the plug over the check valve (A). The plug is now installed over the check valve port (B). This is one way of plugging the breather line with check valve.



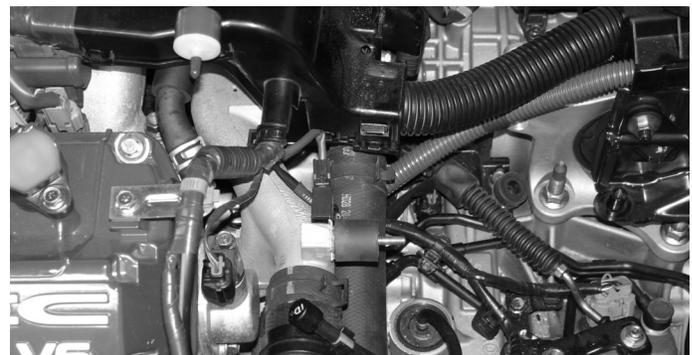
The other way of placing the 3mm plug is by removing the entire line and placing the 3mm plug over the port and shown in (A) and (B).



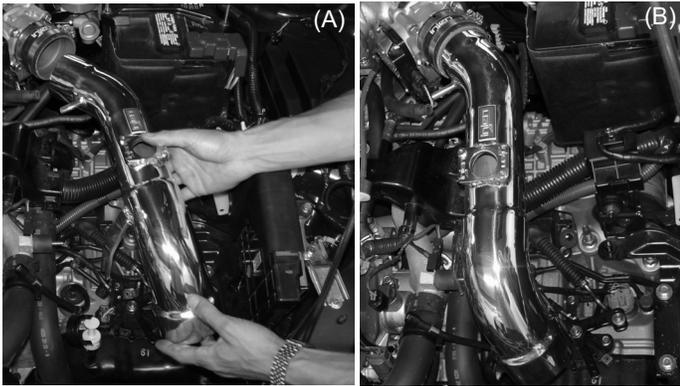
Take the 2 3/4" straight hose and press it over the throttle body, use two clamps and tighten the clamp on the throttle body side.



Remove the m6 bolt screwed into the thermostat housing(A) Now take the m6 vibra-mount and screw it into the pre-tapped hole as shown above (B).



The vibra-mount is shown fully screwed into the thermostat housing.



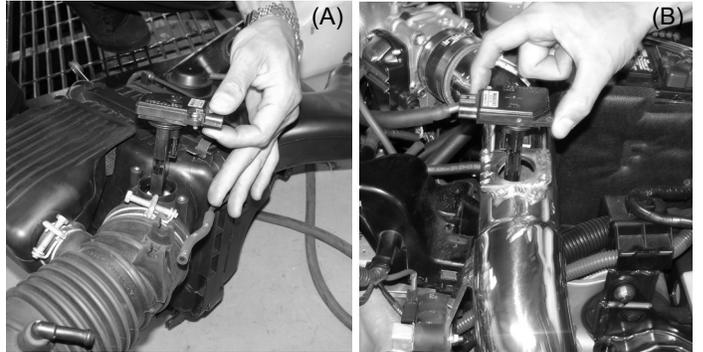
Take the primary intake and line it up to the straight hose located on the throttle body while lining up the intake bracket to the vibra-mount stud (A). Once the intake has been installed continue to adjust the intake for best possible fit and semi-tighten the clamp (B).



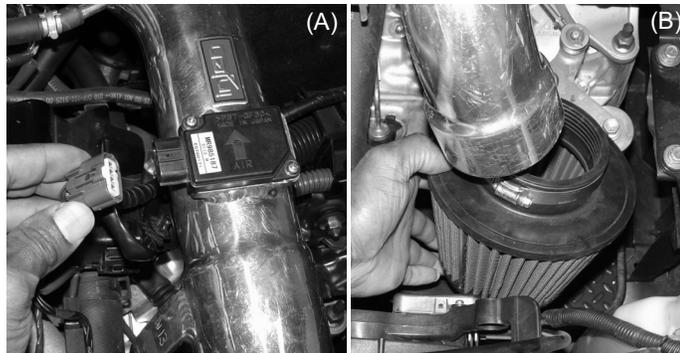
Take the fender washer and place it over the vibra-mount stud (A). Now screw the m6 flange nut on the vibra-mount stud to secure the entire intake (B).



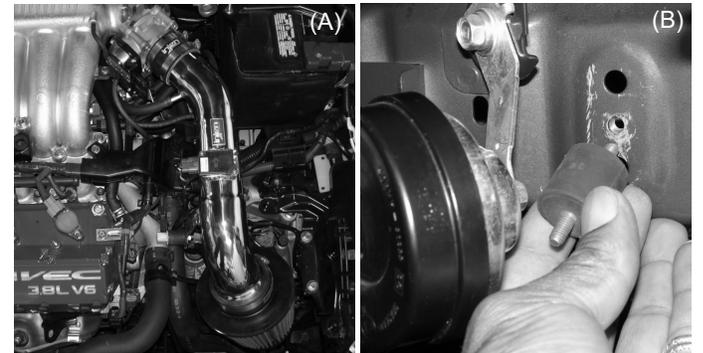
Locate the stock vacuum hose and press it over the intake port (A). Use the stock clamp to fasten the vacuum hose to the intake port (B).



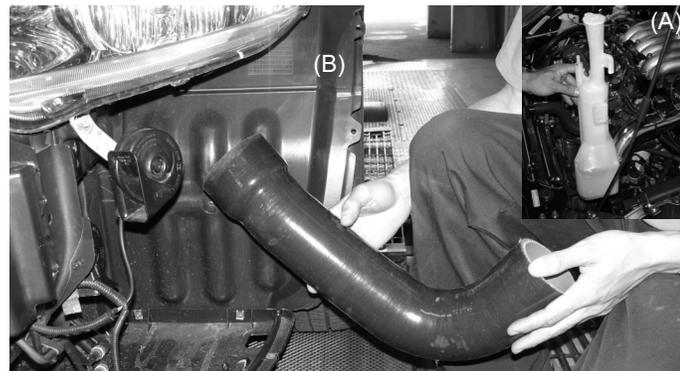
Remove the mass air sensor from the stock air intake box (A). Carefully place the mass air sensor into the machined flange welded to the intake (B). Use the stock screws to fasten the sensor to the machined flange.



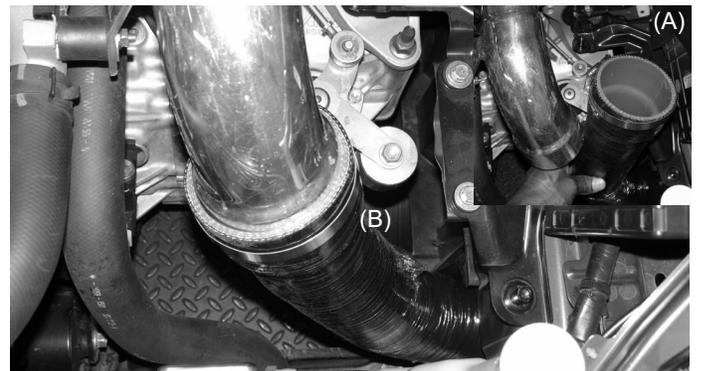
Once the sensor has been secured to the machined flange continue to connect the harness to the mass air sensor (A). If this system is going to be used as a short ram, press the filter over the end of the intake and fasten the filter neck clamp (B).



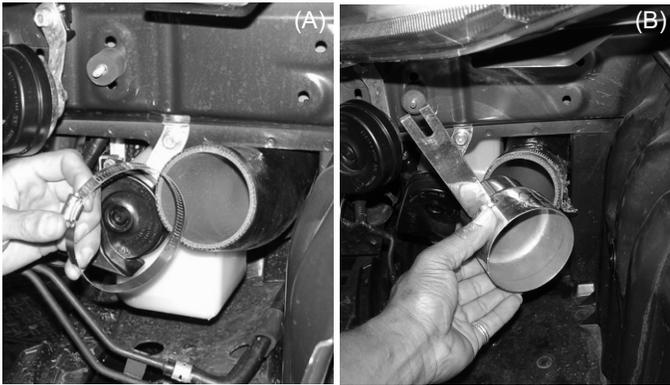
The short ram installation is now complete (A). Installation of the cold air intake- locate the remaining vibra-mount and screw it into the pre-tapped hole located on the side of the main frame (B).



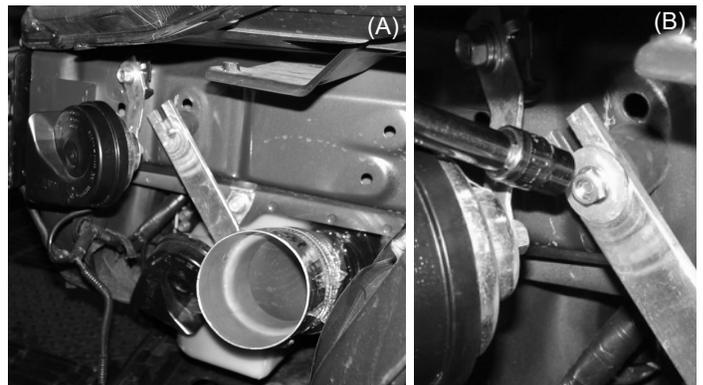
Take the silicone intake and insert the 3 1/2" end into the bumper opening and up into the engine compartment (B). For ease of installation, unhook the reservoir bottle from the bracket while inserting the silicone intake (A).



The silicone intake is now in the engine compartment (A). Place the large clamp over the end of the silicone hose prior to pressing the intake over the primary intake (A). Insert the end of the silicone intake over the primary intake (B). Adjust the silicone intake for best fit then continue to tighten the clamp (B).



Take the medium clamp and locate it over the end of the silicone intake (A). Take the coupler with bracket and press it into the silicone intake (B).



Once the coupler has been pressed into the silicone hose, align the coupler bracket to the vibra-mount stud (A). Place the fender washer and m6 flange nut over the vibra-mount stud and use the 10mm socket to fasten the flange nut to the vibra-mount stud (B).



Press the Injen filter over the end of the coupler placed on the silicone intake. Once the filter has been fully pressed into the coupler continue to tighten the filter neck clamp.



Once the entire cold air intake has been installed, adjust for best possible fit. Once the intake has been cleared from rubbing and rattling continue to tighten all nuts, bolts and clamps. Periodically, check for rubbing, leaks or rattling along the length of the intake in order to avoid damage to the intake.

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.