



Part number SP1375
2003-08 Hyundai Tiburon
6 speed V6
5 speed V6

- 1- 2 pc. cold air intake
- 1- 3" Web nano-fiber dry filter (#1014)
- 1- 2 3/4" x 3.00" 45 degree silicone molded elbow (#3013)
- 2- 3.00" straight hose (#3044)
- 6- Power-Clamps (.048) .048 (#4004)
- 1- m6 vibra-mount (#6020)
- 1- m6 flange nut (#6002)
- 1- Fender washer (#6010)
- 1- 10" vinyl trim (#6023)
- 1- 4 page instruction

Note: This intake system was specifically designed and tested with this filter element. Use only original parts when replacing parts.

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.

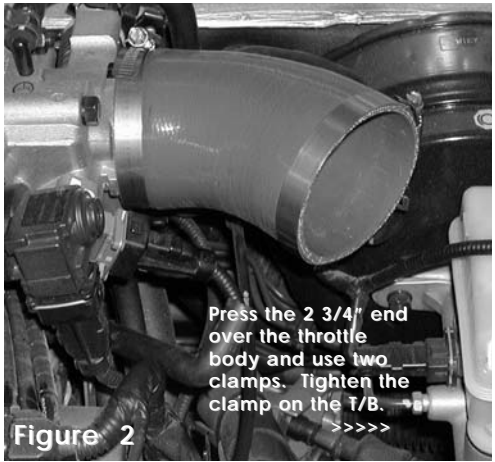
*Do not attempt to install the intake system while the engine is hot. The installation may require removal of radiator fluid line that may be hot.

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.

Please check the contents of this box immediately.

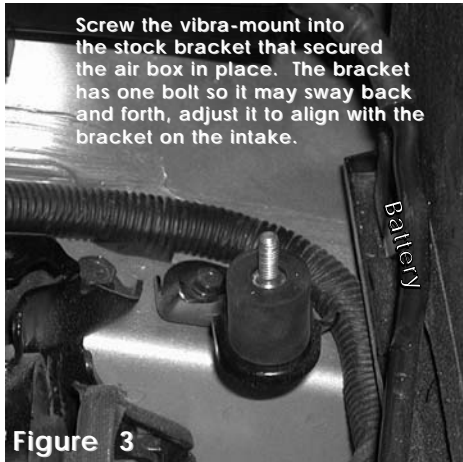
Note: This intake system was Dyno-tested with an Injen filter and Injen parts the use of any other filter or part will void the warranty and CARB exemption number.





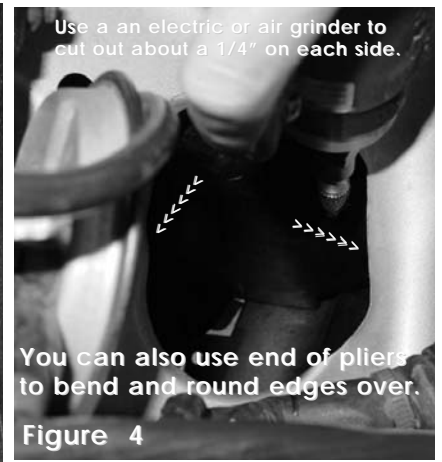
Press the 2 3/4" end over the throttle body and use two clamps. Tighten the clamp on the T/B. >>>>

Figure 2



Screw the vibra-mount into the stock bracket that secured the air box in place. The bracket has one bolt so it may sway back and forth, adjust it to align with the bracket on the intake. >>>>

Figure 3



Use a an electric or air grinder to cut out about a 1/4" on each side. >>>>

You can also use end of pliers to bend and round edges over. >>>>

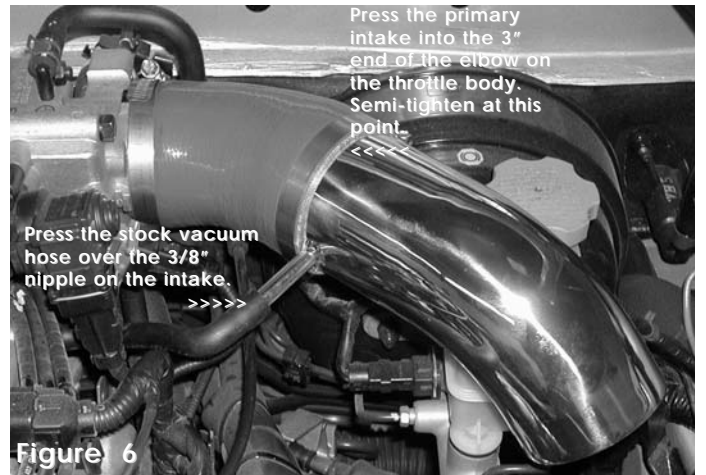
Figure 4



Use two clamps on each end of the air mass sensor. Tighten the clamp on the air mass sensor. >>>>

Slip the 3" straight hose over each end of the air mass sensor. <<<<

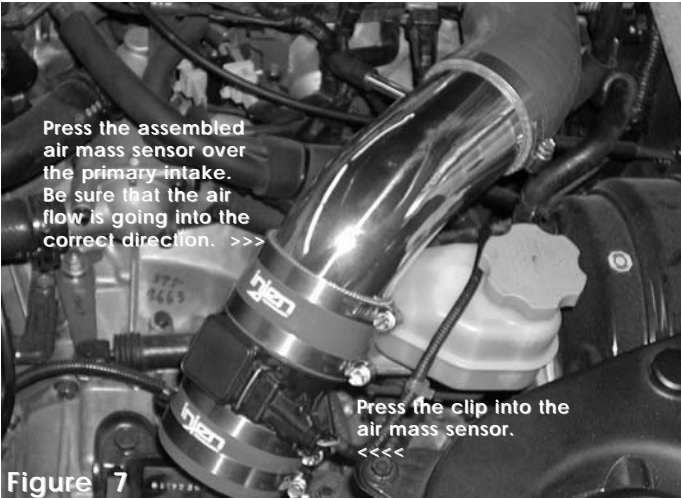
Figure 5



Press the primary intake into the 3" end of the elbow on the throttle body. Semi-tighten at this point. <<<<

Press the stock vacuum hose over the 3/8" nipple on the intake. >>>>

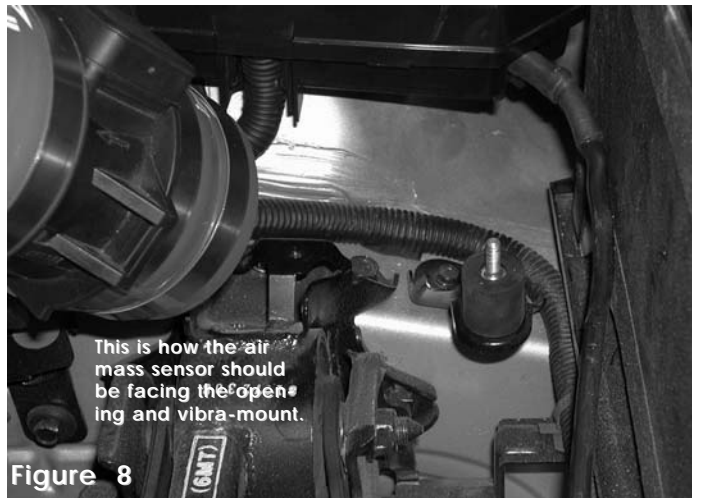
Figure 6



Press the assembled air mass sensor over the primary intake. Be sure that the air flow is going into the correct direction. >>>>

Press the clip into the air mass sensor. <<<<

Figure 7



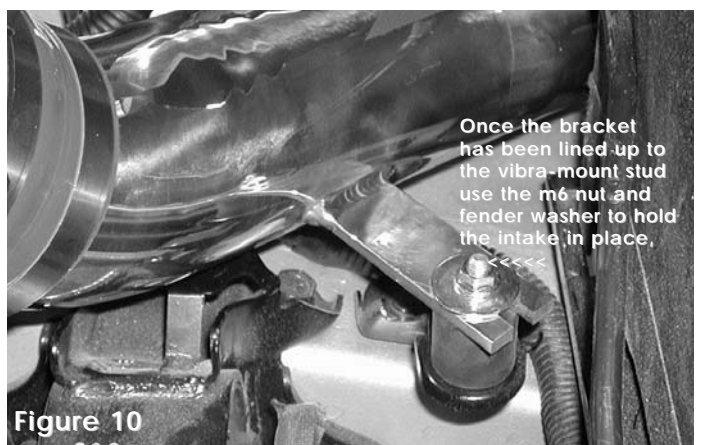
This is how the air mass sensor should be facing the opening and vibra-mount. >>>>

Figure 8



Press the secondary intake into the 3" hose on the air mass sensor. Align the bracket onto the vibra-mount. >>>>

Figure 9



Once the bracket has been lined up to the vibra-mount stud use the m6 nut and fender washer to hold the intake in place. >>>>

Figure 10



Figure 11

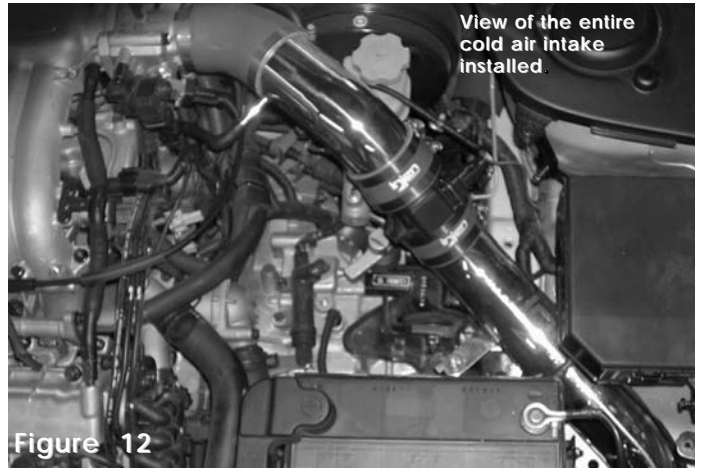


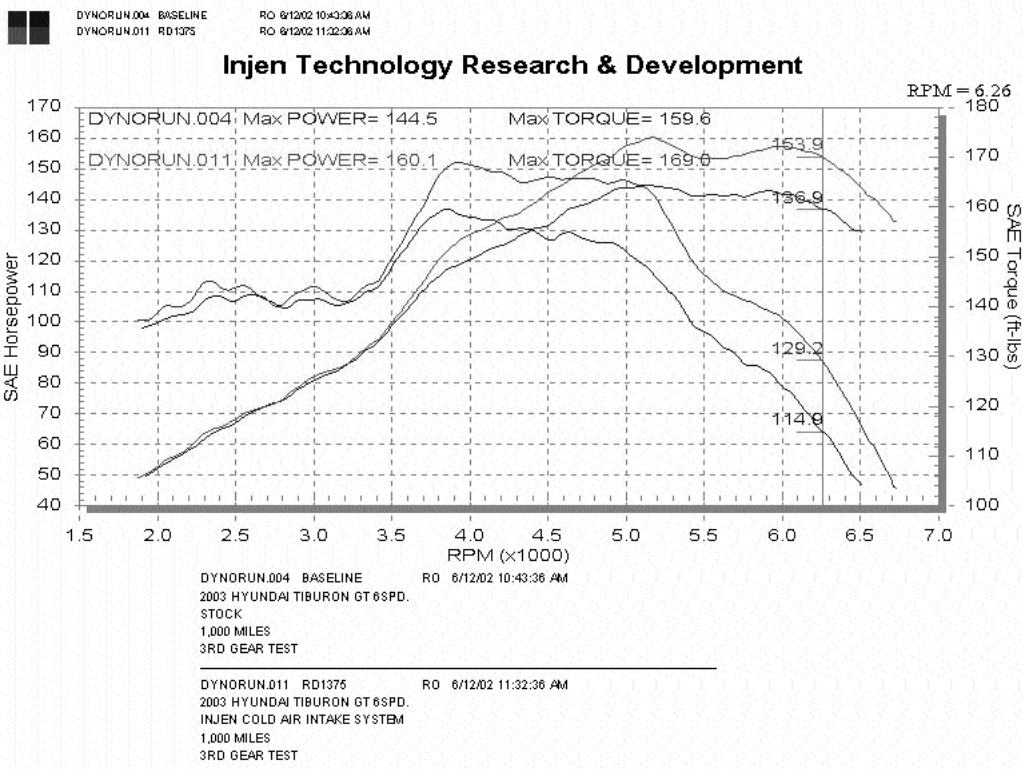
Figure 12



Injen Technology Research & Development Team seen here testing its final design on Injen's in-ground Dyno jet.

Max power base run was 144.5 h/p. Injen's tuned cold air intake shows a max power run of 160.1 h/p. That's a 15.6 horse power gain to the wheels.

High end shows a 16.5 horse power gain. High end base run was 139.7 and Injen's cold air intake shows 156.2 h/p gain to the wheels. Max torque gain was 9.4 but at high end torque rose to 14.2.



Note: Disconnect the negative battery terminal before starting this installation.

- 1- In order to install this intake it will be required to remove the front bumper. Start by removing the two head lamps there are three m6 bolts holding the head lamps in place and one clip connecting the lamp. In the head lamp cavity there is one more m6 bolt and one clip that holds the bumper in place. Continue to remove the remaining screws and clips located under the bumper and in the wheel well splash guards.
- 2- Remove the air intake box and air intake duct that leads to the throttle body. It is also required to remove the air intake resonator box located in the driver side bumper. Remove the stock fuse box on the fender wall in order to remove the air duct going through the resonator hole. The air mass air sensor will be used with the Injen cold air intake later in the instructions.
- 3- Slip the 2 3/4" side of the elbow over the throttle body. Use two clamps and semi-tighten the clamp on the throttle body at this point. (See fig. 2)
- 4- Screw the vibra-mount into the stock bracket that holds the stock air box located on the car frame. The brace on the frame may sway back and forth so when installing the secondary intake position the brace and bracket on the intake to line up to the vibra-mount stud. (See fig. 3)
- 5- Take an electric or air grinder and remove some of the metal on the edge of the resonator opening, do the same for both sides just enough to have clearance for the intake. (See fig. 4) Take the 10" vinyl trim around place it around the edge of the resonator opening this will protect the edge from damaging or cutting into the intake. (See fig. 1)
- 6- Take the mass air flow sensor and press the 3" straight hose over each end. Use two clamps on each end and tighten the clamp on the mass air flow sensor at this point. (See fig. 5)
- 7- Take the primary intake and press the nipple end into the 3" side of the elbow. Press the stock vacuum hose over the 3/8" nipple on the intake. Semi-tighten the clamp on the 3" side of the elbow at this point. (See fig. 6)
- 8- Take assembled mass air flow sensor and press the top end over the primary intake. The mass air flow sensor is directional so make sure it is installed correctly. Install the air flow sensor with Injen facing upward and semi-tighten the clamp on the primary intake. (See fig. 7)
- 9- Take the secondary intake and slip the filter end into the resonator opening. Press the top end of the primary intake into the 3" straight hose on the mass air flow sensor. Line up the bracket on the intake to the vibra-mount stud and use an m6 nut and fender washer. (See figs. 9 and 10)
- 10- Press the 3" Injen filter over the end of the secondary intake in the bumper area. Tighten the clamp on the filter once the filter has been adjusted. (See fig. 11)
- 11- Align the entire cold air intake system for best fit. Once proper fitment has been made continue to tighten all nuts, bolts and clamps. Make sure there is no rubbing anywhere along the length of the intake and no kinks or creases on the silicone elbow. (See fig. 1 and 12)
- 12- Reconnect the negative battery terminal and harness clip to the mass air flow sensor. Replace the front bumper and head lamps back to its stock location.
- 13- Remove all tools and rags from the engine compartment prior to starting the engine.
- 14- Congratulations! You have just completed the installation.