Part number RD1375
2003-04 Hyundai Tiburon
6 speed V6
5 speed V6

1-	2 pc. cold air intake	
1-	**3" Small Injen filter**	**(#1011)**
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-	instruction	

Figure 1

10" vinyl trim is placed around the edge.

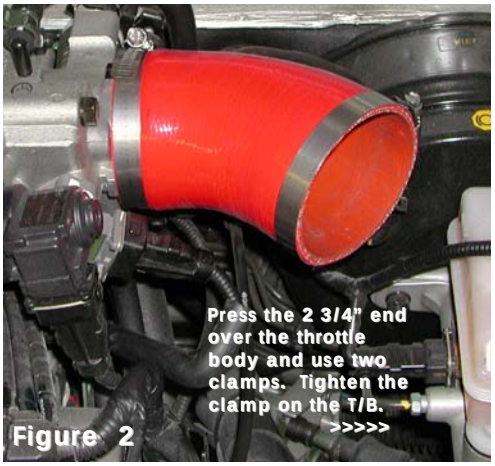


Figure 2

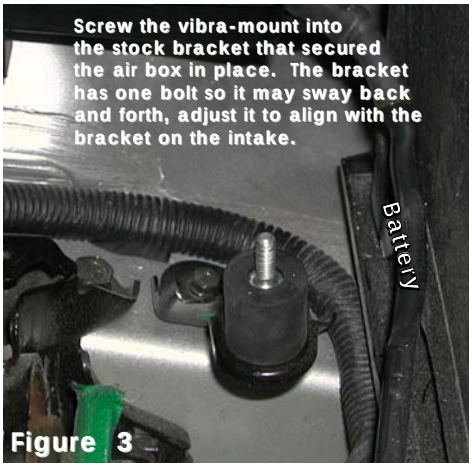


Figure 3

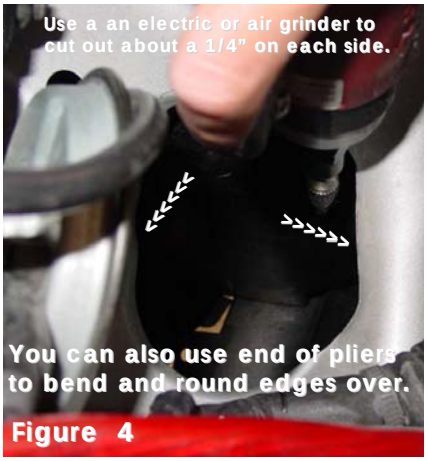


Figure 4

Figure 5

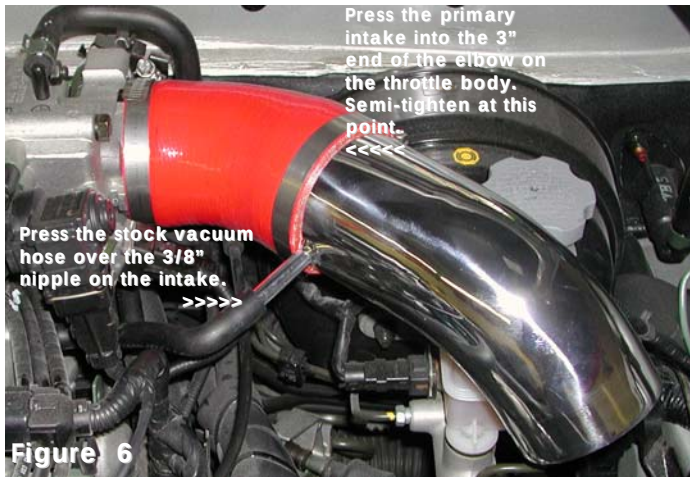


Figure 6

Figure 7

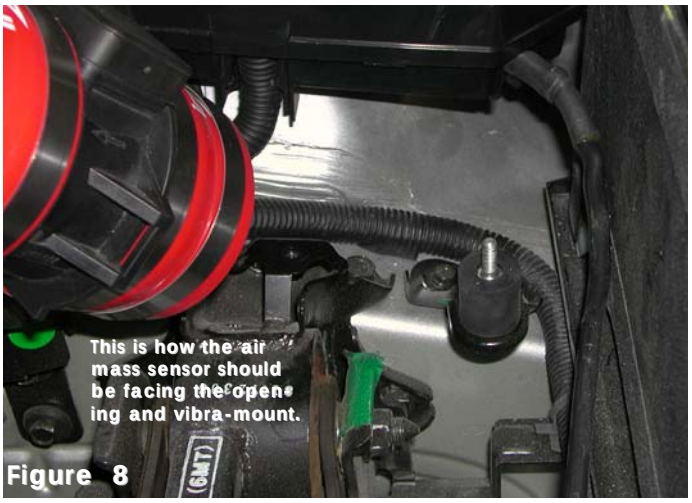


Figure 8

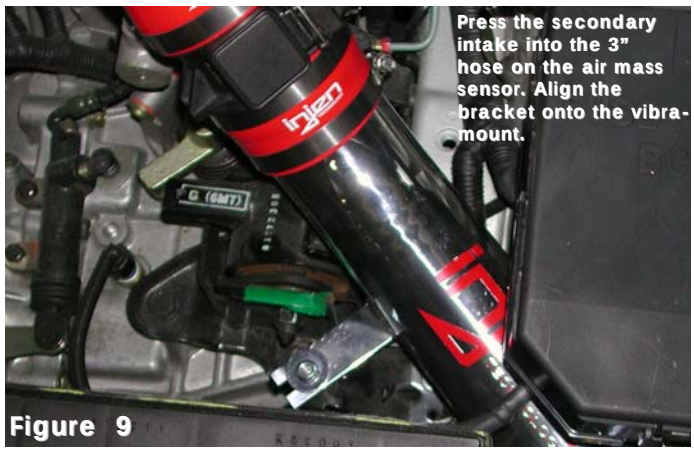


Figure 9

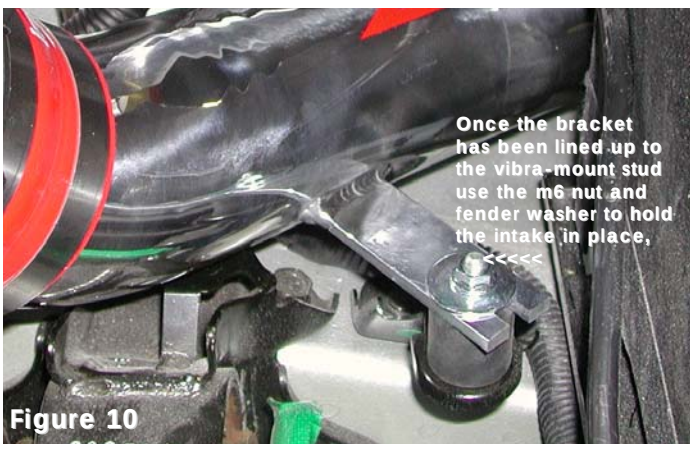


Figure 10

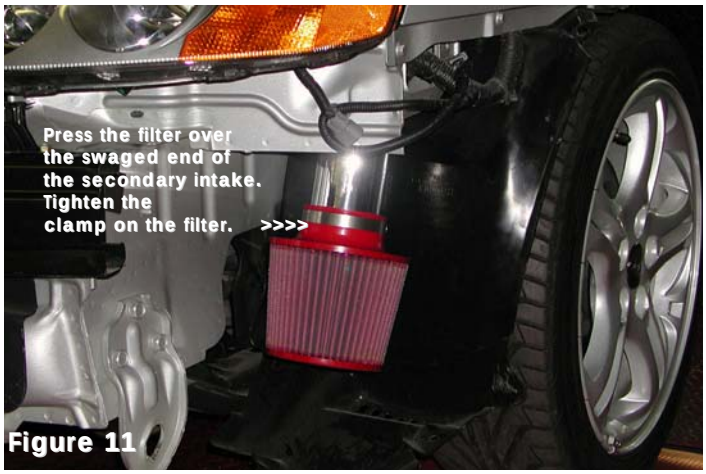


Figure 11

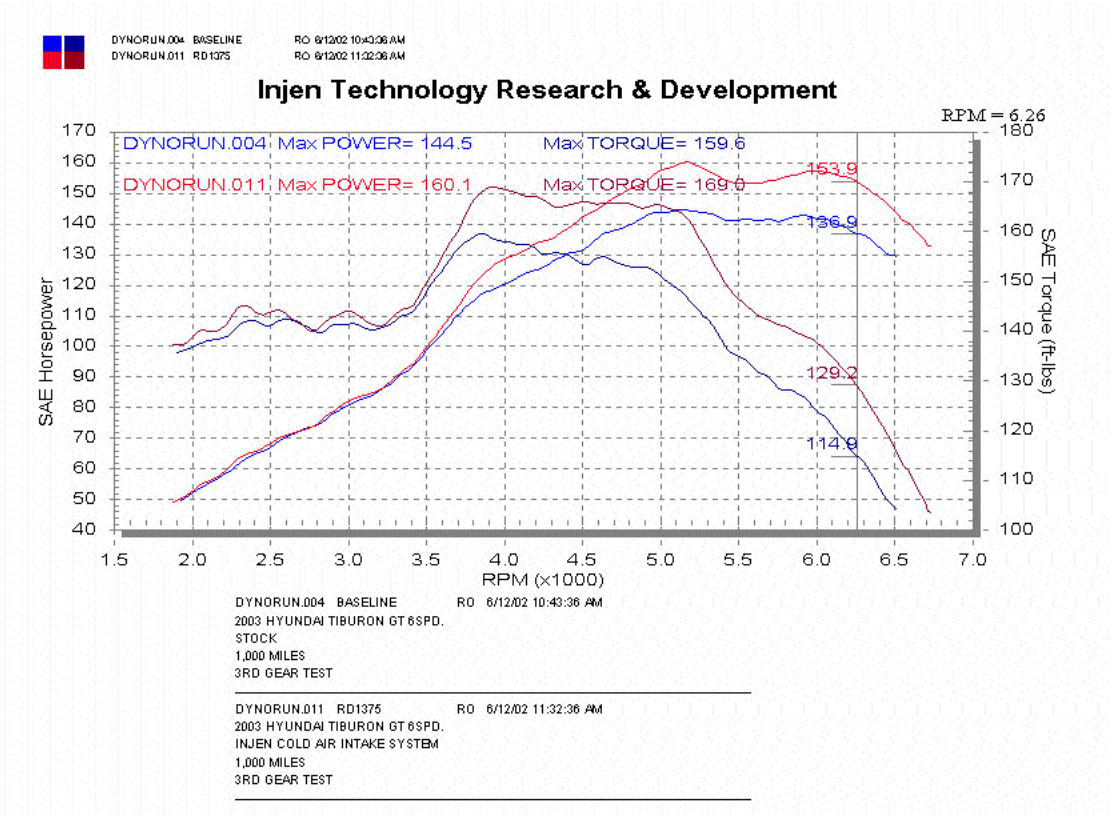
Figure 12

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 secures 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 oder 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 a 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 the edge from damaging or cutting into the intake. (See fig. 1)

6- Take the mass air flow sensor and press the a 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.