



Part Number: HSI-CD001B, HSI-CD001R



Part List:

| | |
|-----------------|----------|
| Air intake pipe | 1 Piece |
| Elbow coupler | 1 Piece |
| Coupler | 1 Piece |
| Clamp | 5 Pieces |
| Air filter | 1 Piece |
| Rubber spacer | 1 Piece |
| Big washer | 2 Pieces |
| Big nut | 2 Pieces |
| Bolt | 3 Pieces |
| Bolt ring | 3 Pieces |
| Small washer | 3 Pieces |

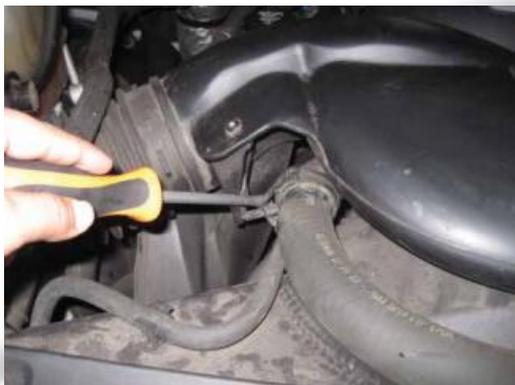
| | |
|-------------|----------|
| Small nut | 3 Pieces |
| Heat shield | 2 Pieces |
| Rubber trim | 2 Pieces |

Note: Disconnecting the negative battery terminal before starting this installation. The installation of this air intake does require mechanical skills.

- 1- Remove the air intake box and air intake duct leading to the throttle body. You will also need to remove the air temperature sensor and vacuum hose from the air intake duct.
- 2- Disconnect the mass airflow (MAF) sensor harness.



- 3- Disconnect the plastic mount securing the radiator hose to the intake duct.



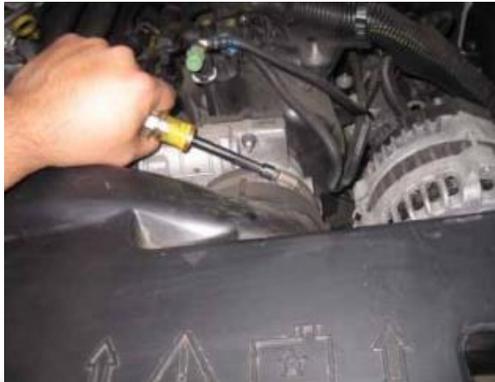
- 4- Loosen the hose clamp securing the intake duct to the MAF sensor.



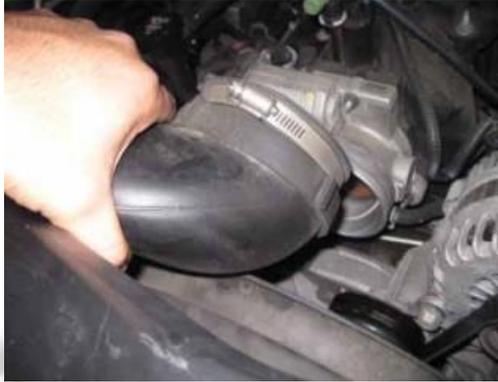
- 5- Remove the bolt securing the engine cover.



- 6- Remove the engine cover.
- 7- Loosen the hose clamp securing the intake duct to the throttle body.



- 8- Pull the intake duct away from the throttle body.



- 9- Disconnect the intake duct from the MAF sensor.



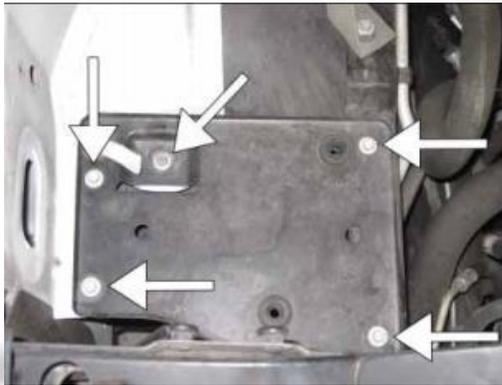
- 10- Remove the intake duct from the vehicle.



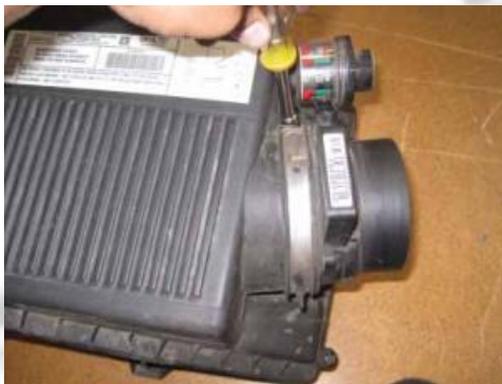
- 11- Pull up on the stock air box to disengage it from the plate on the bottom.



- 12- Remove the 5 bolts securing the metal air box tray. Put the bolts aside, some of them will be reused again.



- 13- Remove the tray.
14- Loosen the hose clamp securing the MAF sensor to the stock air box. Remove the MAF sensor from the stock air box.



- 15- Assemble 2 heat shield plates with 3 bolts, bolts, small washers, and nuts.

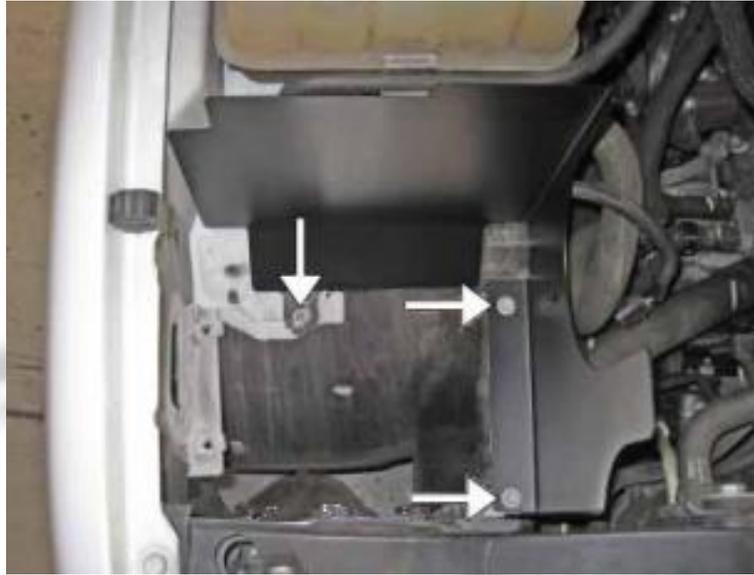


- 16- Measure and cut the rubber trim for the length of 2 edges on top of the heat shield assembly, and then install them.



- 17- Install the heat shield over the air box tray was and line up the holes.

- 18- Install the 3 stock bolts to secure the heat shield.



- 19- Install the rubber spacer using the supplied big washer and big nut on the heat shield.



- 20- Install the elbow coupler on the throttle body and loosely secure with 2 supplied clamps.



- 21- Install the intake pipe into the coupler.



- 22- Align the bracket with the rubber mount installed in step 17.



- 23- Install the supplied big washer and the big nut.



- 24- Create an assembly using the MAF sensor and the supplied air horn which is inside the filter box.



- 25- Install the coupler on the MAF sensor and secure with the supplied clamp and loosely install the last clamp on the other end.



- 26- Install the MAF sensor assembly created in the previous steps onto the intake pipe, and then re-connect the MAF sensor harness to the MAF sensor.



- 27- Install the air filter on the air horn.

- 28- Secure the plastic mount on the radiator hose to the intake pipe.



- 29- Ensure that the air filter is not touching any part of the vehicle. Position the inlet pipe for best fitment. Be sure that the pipe or any other component is not in contact with any part of the vehicle. Tighten the clamps at the throttle body and reducer coupling. Tighten the bolt on the intake resonator mounting bracket. Check for proper hood clearance. Re-adjust pipes if necessary.
- 30- Installation completed.

For the idea of the Universal Bracket Installation (Not for all intakes), please visit <http://www.youtube.com/watch?v=IMIXVYGW2Zk>.

If you have any questions about the product, please contact us thru Ebay Message.