

1994 850 Airbox Thermostat Mod

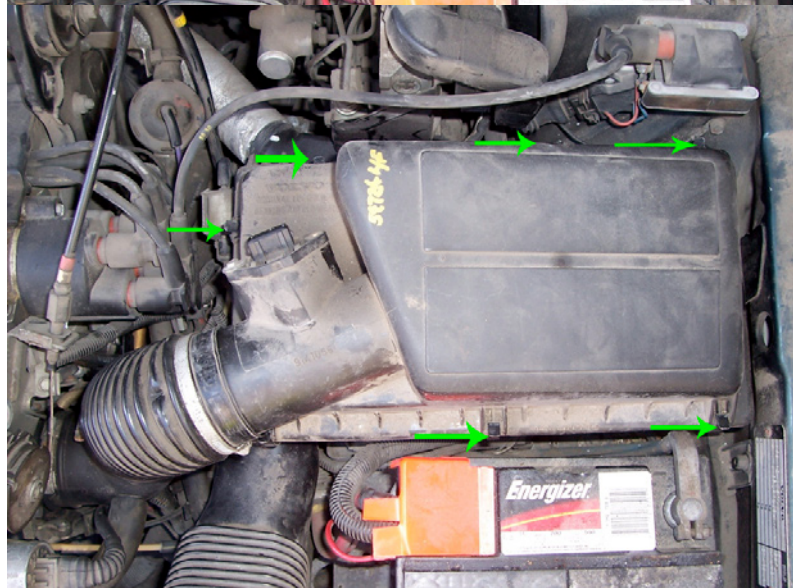
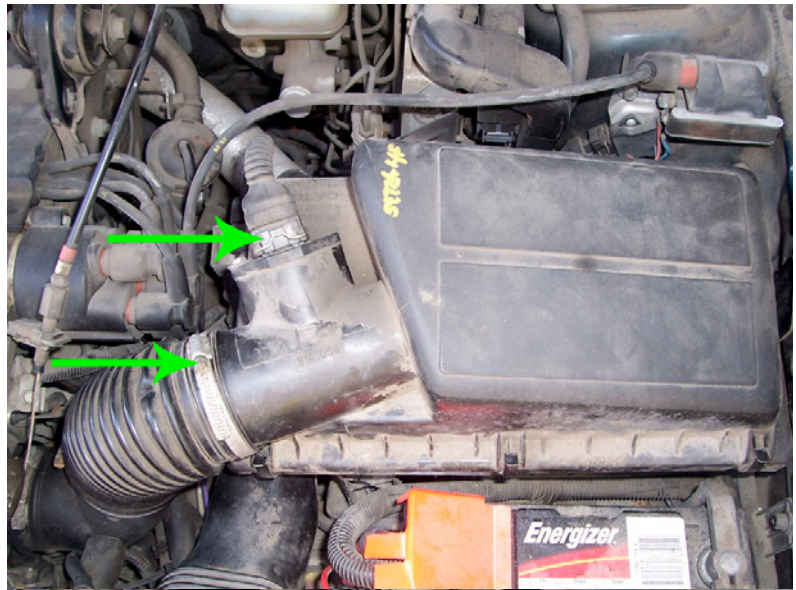
First off - let me say that I am an amateur (at best) mechanic, and I claim no responsibility for whatever you do to your car. This is simply what I did and hope that it will help you if you are new to the repairs.

This is pretty basic but it's what I did and hopefully it will help others.

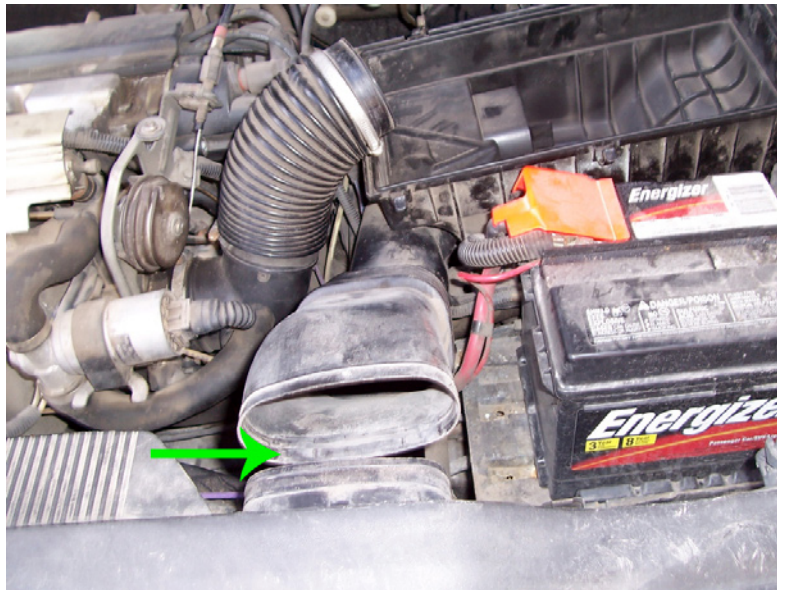
1 - First you need to unscrew the hose clamp (lower arrow) and the connection for the MAF sensor. The clamp is straight forward and the MAF you just push down on the clip (zoom in and you'll see it) and pull it off.

2 - With the hose and MAF off undo all the airbox clips. There may be more than the arrows show, just open all of them by pressing the out away from the box cover.

This is what you will see when you have removed the cover of the airbox entirely



3 - separate the air intake line from the where it goes into the housing that sits above the radiator.

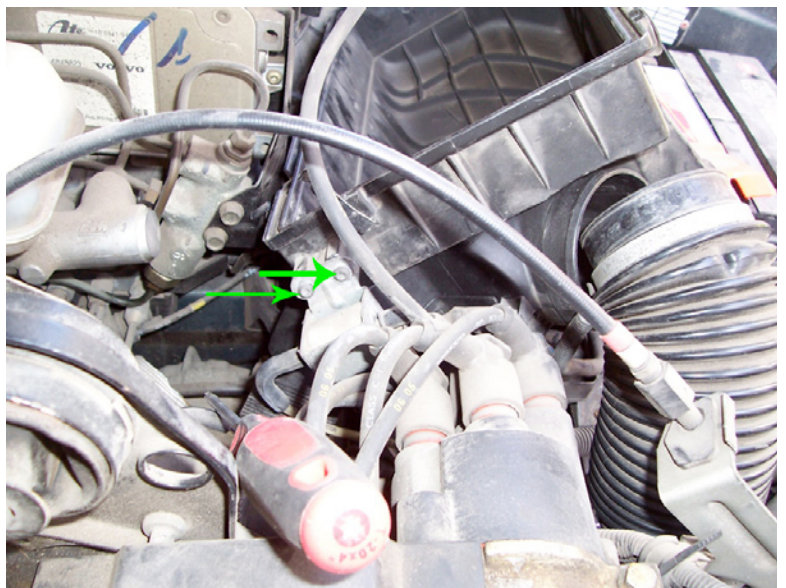


4 - Pull the air intake pipe towards the front of the car removing it from the bottom of the airbox (center arrow)



5 - Gently lift up on the airbox base until it pops free from the rubber clips that hold it in place (see the end for a picture of those).

Pull it up enough that you can undo the two torx (T-15 I think) screws and remove the bottom section of the airbox

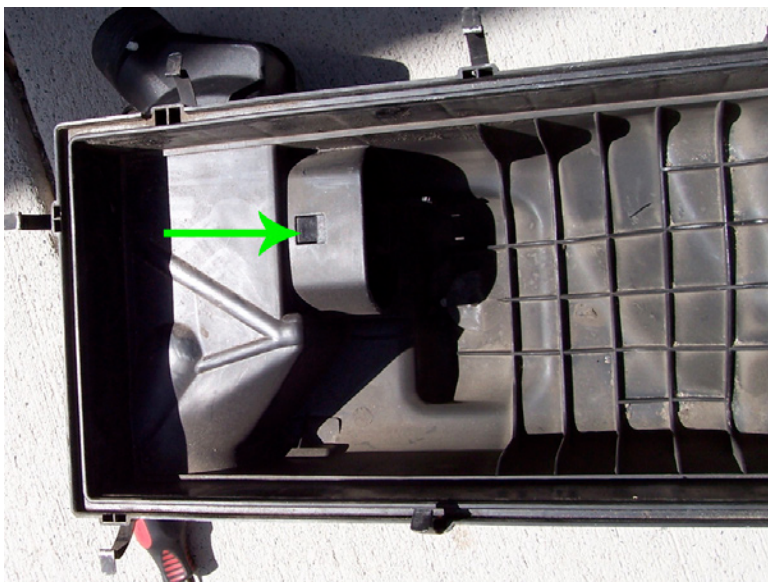


6 - There will be two clips that hold the Y-adapter in place, you push them in to free the adapter from the airbox housing.

This is the bottom clip (that I broke while pushing)



And this is the clip inside the airbox

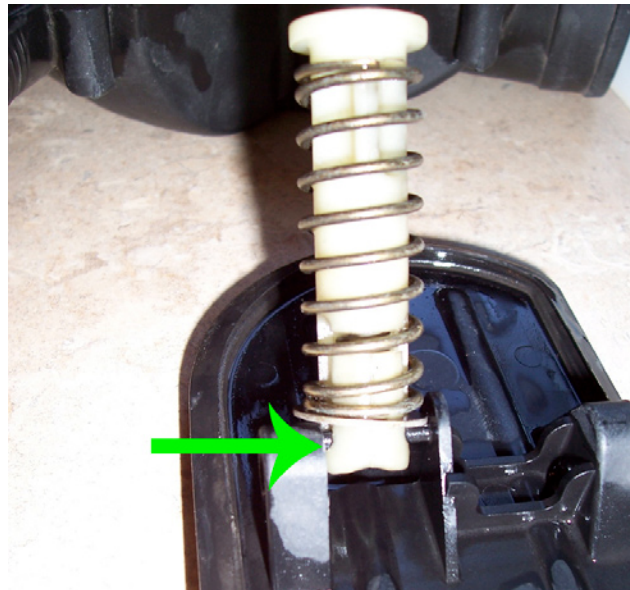


7 - Open the Y-adapter by unscrewing the 3 phillips head screws and pulling the top from the bottom. You may need to yank to get it to unclip.



8 - Sorry I missed a picture of taking the first spring out. All I did was pull up on the rotating plate until it popped free, then I took the plastic housing out of it.

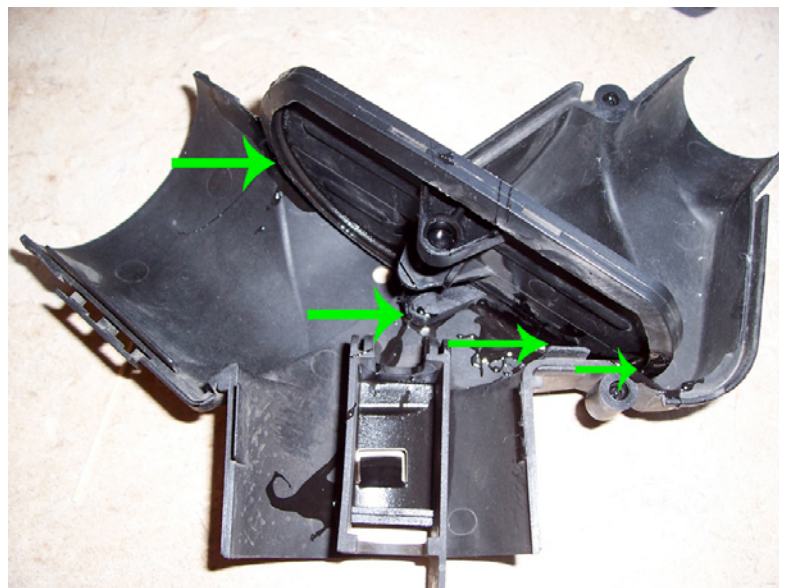
This left just the following spring attached, I used a dremmel and cut where the arrow shows.



This is what it looked like after the dremmel.



9 - I mixed some epoxy and glued the following places. After It held, I dumped a bunch more on arrow 3 from the left. There will be a little channel that you will see that can hold the glue.



Close up of where I glued



Another....



What it looked like after I put the top on.



10 - Put it all back together...

Installation is reverse of removal



This is just a picture of where the airbox is mounted to, in case you are worried that you are breaking something as you pull the bottom out

