

E8X Airbox Removal

<u>Tools Required</u> 6mm socket and wrench flatblade screwdriver

To remove the airbox, you will first need to remove the cover. The cover is held in place by 5 metal clips. To remove the cover, simply slide the top of the clip away from the cover. With all 5 clips un-clipped, you can remove the cover.



The arrows indicate the position of the 5 clips

With the cover removed, you can remove the air filter. The filter just sits in place, lift it out to remove it and set it in a clean place.



With the air filter removed, you will also want to disconnect the vacuum line at the front of the airbox. To remove it, simply pinch the sides at the base, and lift up.



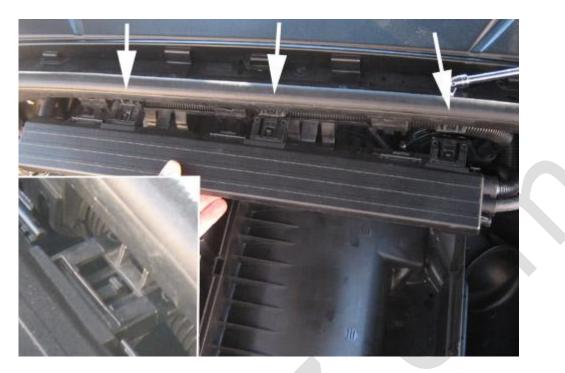
Remove the intake tube by sliding it toward the front of the car. On each side, there is a clip that you need to get over before it will slide. You may need to use a small flat blade screwdriver to get the tube over the clips.



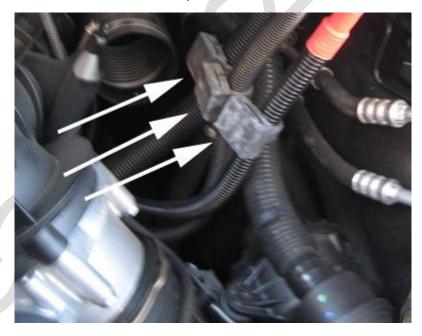
With the larger intake hose disconnected, you can remove the hose located below it. Using a flatblade screwdriver or a 6mm socket, loosen the nut on the hose clamp. You do not need to remove the clamp, it just needs to be loose. Once it is loose, you can slide the hose toward the front of the car and off the airbox.



At the back of the airbox is a second hose that is similar. To remove the rear hose, you may need to remove the cable carrier located above the airbox. The cable carrier is secured by 3 clips. To remove the carrier, you will need to push down the lock at the center of each clip and then slide the carrier forward. You will have enough slack in the carrier that you will be able to do them one at a time. In the lower left corner is a close-up of one clip.

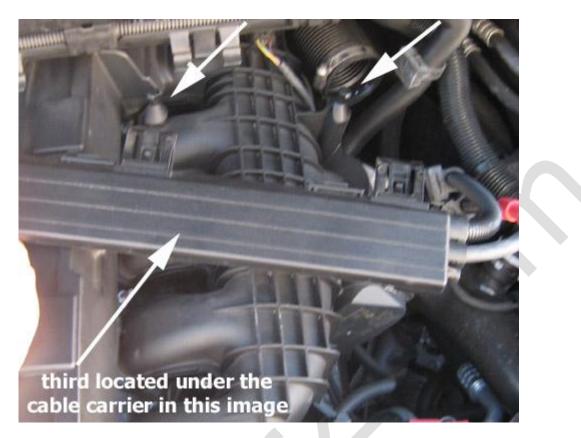


Follow the three, cable leads from the carrier down along the airbox. Right near the rear hose, you will find that the cables are secured to the airbox with rubber ties. To disconnect the wires from the side of the airbox, you will need to slide each of the rubber ties up. They are seated on male prongs that are built on the side of the airbox. They are not easy to remove.



With the cable carrier removed, you can disconnect the rear hose from the airbox. It is the same hose that you removed at the front of the airbox.

With all the hoses disconnected from the airbox, you can now remove the airbox from the car. The airbox is fitted to the car by 3 male tabs. One at the front (near the passenger side corner – not visible in the picture below) and 2 at the rear. They are located on the outside of the airbox. To remove the airbox, lift it straight up. Work on one prong at a time. Like the rubber cable carrier tie downs, they can be a bit stubborn.



Installation is the reverse of removal.