



## INSTRUCTION

### BLOWOFF VALVE (BOV)

BMW E92 335i 2007-



Parts: BOV pipe

Blowoff valve with horn, 2 - 6x25mm Allen bolts & 2-6mm nuts, gasket

3-2 1/2 inch reducer with #48 & #40 clamp

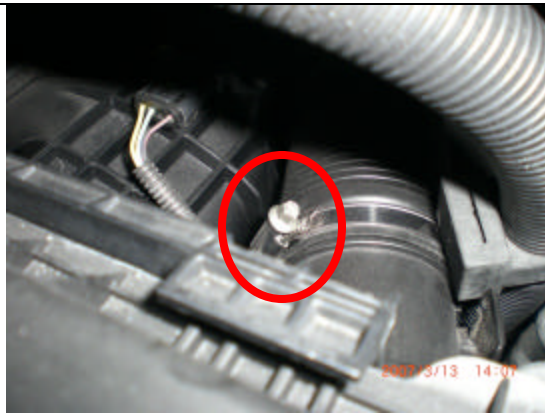
2 one inch rubber plugs with tie straps

3 feet of 3mm vacuum

2-4x16mm bolt & washers



Pull plastic housing that is located against the firewall towards front of car. This will give you a view of the air filter hose (Accordion) at the back.



Loosen clamp on accordion hose.



Loosen clamp on front of accordion hose.



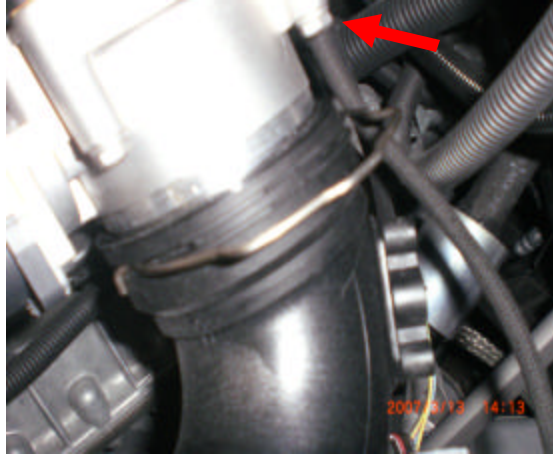
Remove hard plastic line.  
Squeeze round plastic fitting to release.



Lift air filter housing up and out.  
Air filter housing is held down  
by three grommets.



Twist lock and remove both  
blowoff valve hoses.



Locate vacuum line on the side of the throttle body housing. Use a razor blade or utility knife to cut or split vacuum line so that that it can be easily removed from the nipple. (CAUTION: PULLING ON LINE WILL RESULT IN BREAKING THE NIPPLE). This connects to the factory BOVs. Only one single line will be used to the new AA BOV.



Disconnect wire from sensor. Pull up on locking clip. Loosen hose clamp on the other end of the plastic BOV pipe. Remove pipe.



Remove locking clip completely from plastic pipe. Remove O ring from inside the plastic pipe. These have to be reused on the new AA BOV pipe.



Slide clip half way down the groove on the new BOV pipe.



Insert O ring into new BOV.



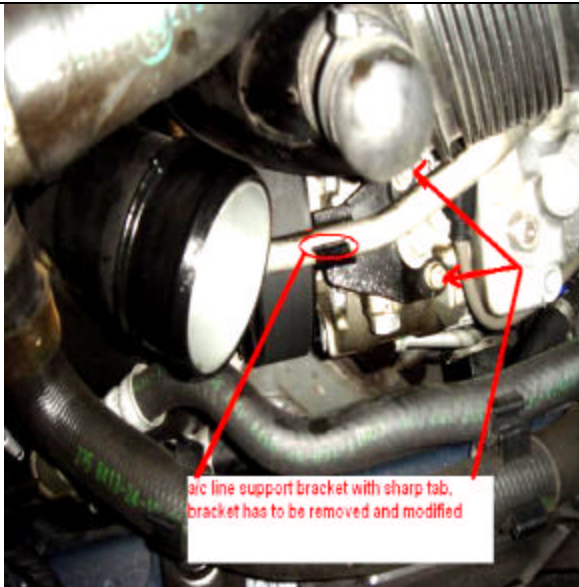
Install sensor into new BOV using the two 4mm bolts and washers provided. Sensor plug must face downwards.



Pipe is now ready to be installed.



Use rubber caps provided and plug off both holes left by original BOV hoses. Tie strap to secure. **These are not under pressure and do not need to be hard clamped.**



The A/C line support bracket has a sharp edge and can cut into the reducer hose. To prevent it the edge of the bracket must be modified.



Remove the bracket and trim off the leading edge of the plastic holder.



Edge trimmed off. Replace bracket.



Slide on reducer hose, but do not tighten at this time.



Slide on throttle end and lock down clip. You may need to lubricate the O ring for easy fitment.

**The Blow off valve may be removed for easier installation of the pipe, then reinstalled.**

Install sensor wire.  
Tighten clamps on 3-2/12 inch reducer.



Connect the original vacuum line to the top nipple of the AA BOV.

**Nothing is connected to the other port on the bottom of the AA BOV.**

**On some cars the BOV comes close to the steering reservoir bottle. Loosen the reservoir support bracket and try to move over. Retighten.**



Install back air box, duct and plastic vacuum line. Tighten clamps on the accordion hoses.



Look over installation, check vacuum lines, hose-clamps, etc. then start the car.

The installation is now complete.