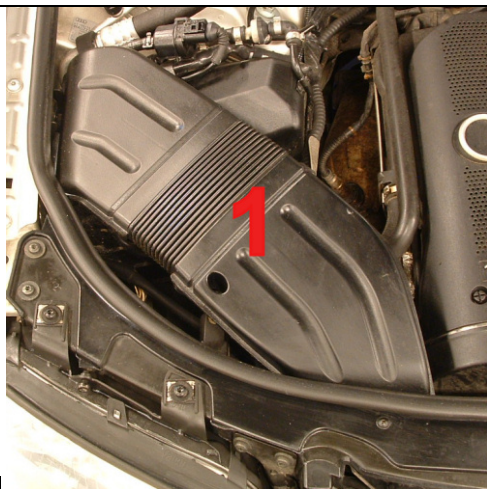
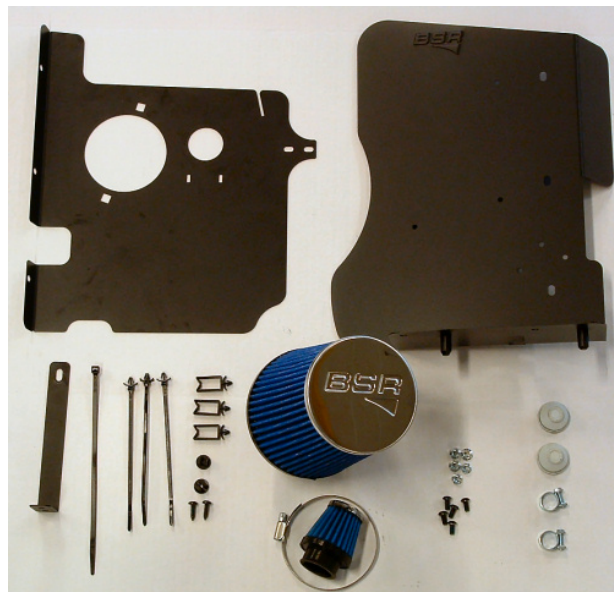


## Mounting instructions OptiFlow A4 1,8T 2002 →

### Proposal of tools:

Wrench 8mm  
 Side cutter  
 Torx 25  
 Phillips screwdriver  
 Screwdriver  
 Hose clamp screwdriver 7mm

### Material overview:



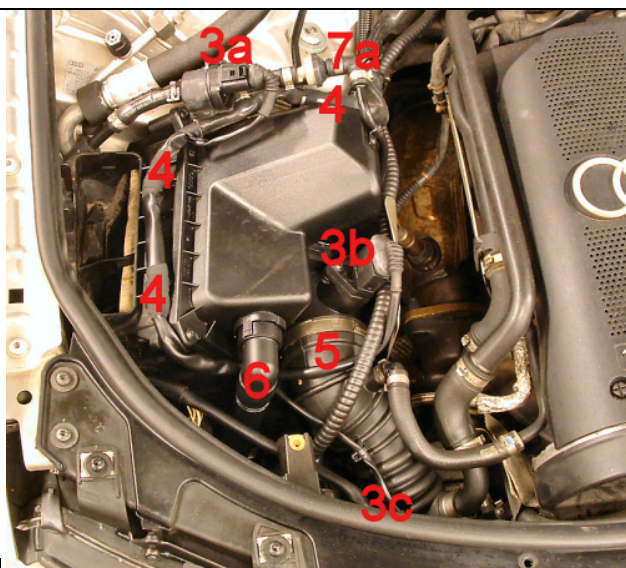
**1.**

Remove the inlet pipe. (1).



**2.**

Remove the filter from the inlet pipe. (2).



**3.**

Remove the electrical harness from the air box:

Remove the harness plug from the EVAP-valve (3a), air mass meter (3b) and the magnetic valve (3c). Remove the clips (4) from the harness. Remove the intake hose (5) from the air mass meter, and the secondary air pipe (6) from the air filter box. Remove and discard the upper hose clamp (7a) from the EVAP pipe and loosen the hose.

(The EVAP pipe is attached to the air filter box, under the heat shield)





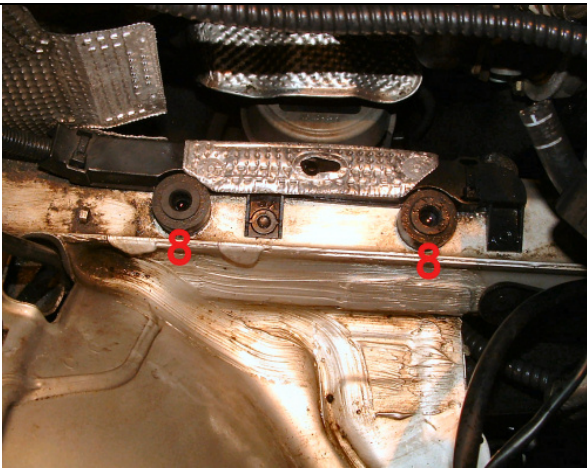
**4.**

Remove the lower hose clamp (7b) for the EVAP-pipe  
And loosen the hose.

**Remove the air filter box:**

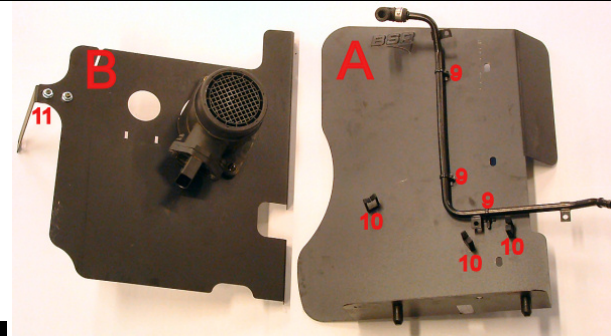
First remove the air box from the upper attachment at the inner side fender.

Then easily pull it up until it releases from the rubber bushings. Remove the harness and pipes at the same time for an easy liftup.



**5.**

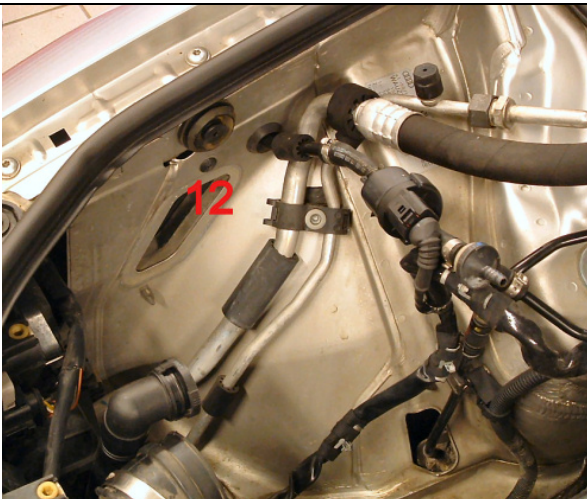
Replace the rubber bushings if needed (8).



**6.**

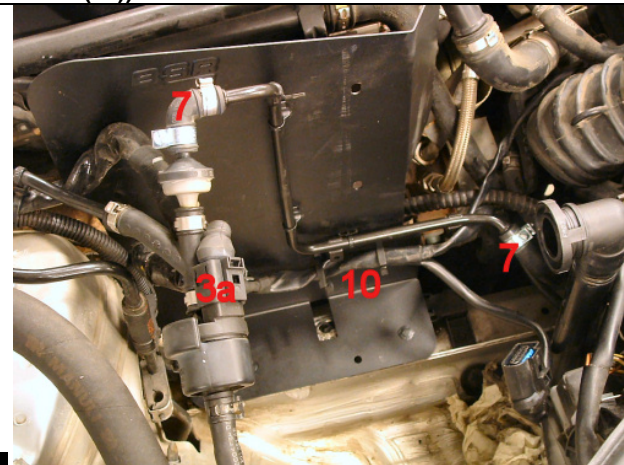
**Shield preparation:**

Attach the air mass meter and the EVAP-pipe to the heat shields. Assemble the EVAP-pipe to shield (A) with the 3 tie wraps, attach points (9). Assemble the clips (10) and the rod (11)



**7.**

Remove the screw (12).



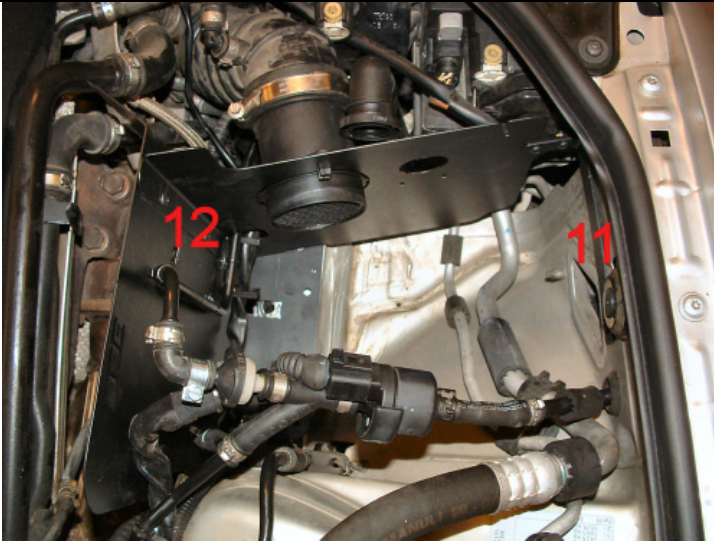
**8.**

**Assemble the heat shields:**

Start with shield A (pic 6). press down the shield as picture shows, make sure the steering pins under the shield hits the rubber bushings (8, pic 5). Attach the harness to the clips (10), and the hoses to the EVAP-pipe (7). Use new hose clamps. Attach the harness plug to the EVAP-valve (3a).



9.



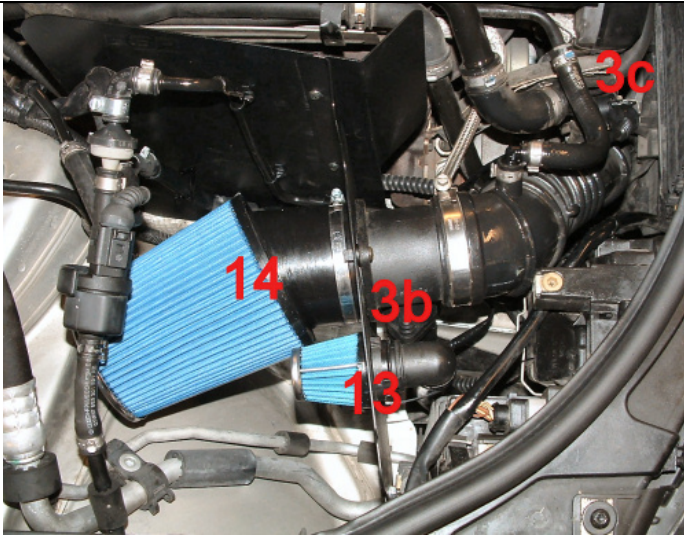
Attach shield **B** to shield **A**, use the M5 screws and nuts, put the pipe and harness through the hole (**12**).

Attach the intake hose to the air mass meter, tighten the hose clamp.

Attach the rod (**11**) to the inner side fender with the original screw.

Place the rubber washer and bushing between the rod and chassis (**11**).

10.



Attach the harness plugs to the air mass meter (**3b**) and the magnetic valve (**3c**).

Assemble the air filters:

Attach the small filter to the secondary air hose (**13**). Secure with a tie wrap.

Attach the sport air filter (**14**). Tighten the hose clamp gently.

11.



Assemble the inlet pipe (**1**).

Use the cut on the shields upper side (**15**) to attach the inlet pipe.