FILTER SYSTEM

opti flow ®

BY **BSR**

ASSEMBLY INSTRUCTIONS
Audi A3 VWGolf 2,0TFSI 2005-->
BSR Article 4900320

Read this before assembly!

Carfully check for dirt and particles in all pipes and hoses. Also check for dirt inside the filter. At smallest hesitation, clean and wipe everything thoroughly before assembly!
Check hoses for deformations, cracks or other leakage. The clamps should be in good condition or to be replaced. Please note, when fitting BSR air filter, do not tighten the air filter to hard, be gentle. Check before and after testdrive that everything are tight and firm.

1. Material overview.

FILTER SYSTEM
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ASSEMBLY INSTRUCTIONS
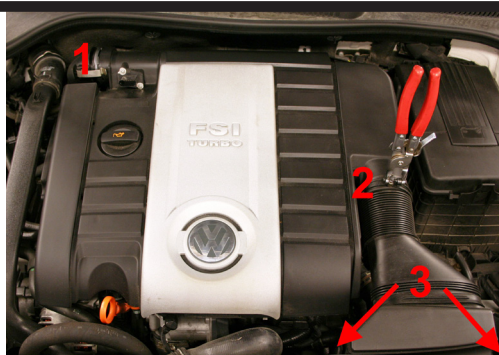## Audi A3 VWGolf 2,0TFSI 2005-->
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Proposal of tools:
- Screwdriver
- Phillips screwdriver
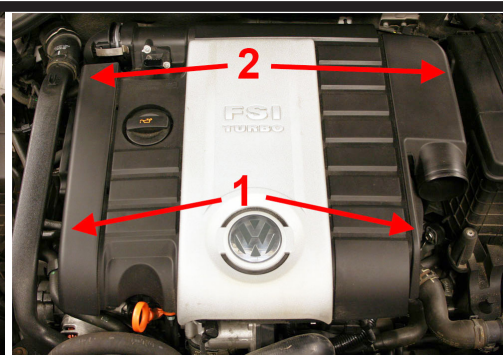- Torx 20, 25
- Wrench 10 mm
- Hose clamp pliers
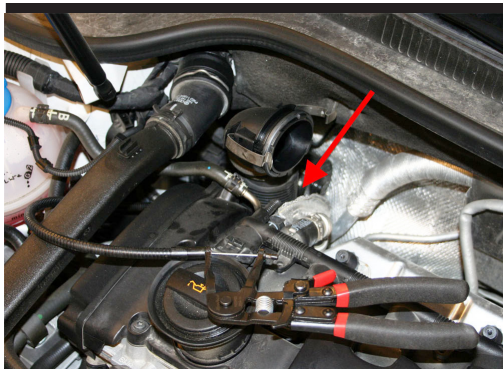- Hose clamp screwdriver 7mm

1. Disconnect the electrical plug from the mass air sensor (MAS). Use screwdriver as picture shown to remove.

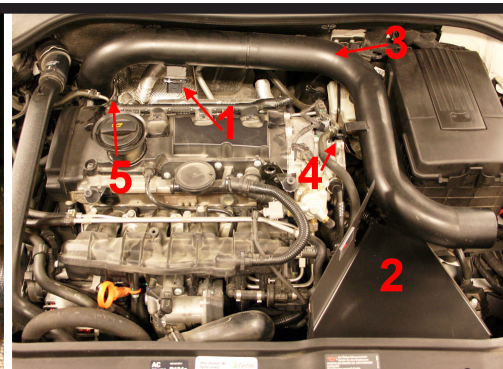**2.** Remove the intake hose (1) from the engine cover. Remove the intake tube (2+3).

3. Remove the engine cover. Grab hold on the front section (1) and pull upwards to disconnect . Then disconnect the back section (2).
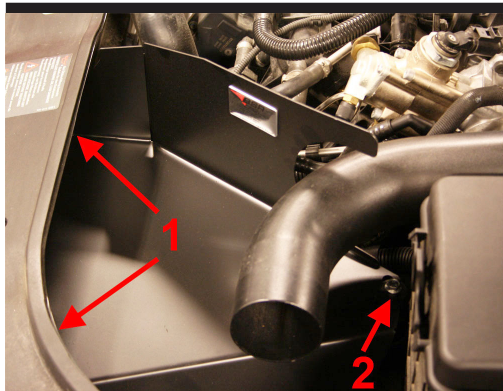

4. Remove intake hose from turbo using a hose clamp pliers.
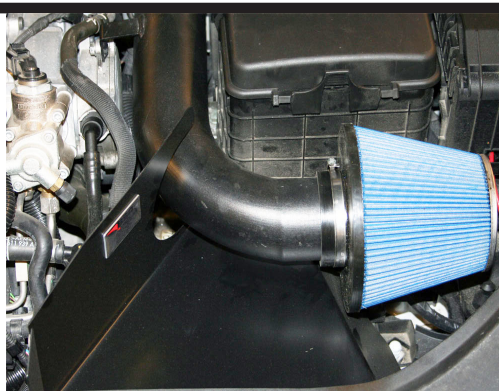

5. Assemble BSR intake hose pointing forward. Tighten with hose clamp 50-70mm.

6. Transfer the MAS from engine cover to BSR intake pipe (1), let the rubber seal remain. Gently tighten with the supplied M3 . Temporary place BSR heat shield in engine compartment as picture show (2). Assemble BSR intake pipe (3). Attach the bracket to the engine (4), and the pipe end in to the intake hose (5), tighten with hose clamp 60-80mm. Adjust the intake pipe in a horizontal position, tighten the bracket (4) with the M6 nut. Connect the electrikal plug for the MAS (1).

7. Assemble the heat shield. Use VAG original screws for the front brackets (1) and supplied M6 screw for the rear mount (2).
Adjust the intake pipe to a central position in the heat shield cutout.

8. Assemble BSR air filter.