



## **Assembly instruction**

**Ford Mondeo 2,5T 2007>**

**Ford S-Max 2,5T 2006>**

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### **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.



# Assembly instruction

Ford Mondeo 2,5T 2007>

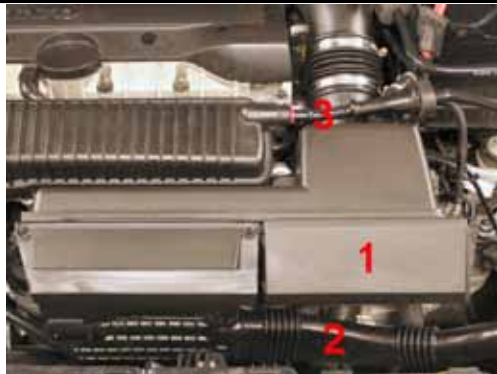
Ford S-Max 2,5T 2006>

## Proposal of tools:

- ¼ Catch, extender, socket 7, 8, 10 mm
- Screwdriver (-) and phillips (+)
- Wrench 8 mm
- Torx 25, 30
- Wire cutter



1. Material overview.



2. Remove the plastic cover (1) above the ECU by pulling. Remove the inlet tubing (2). Remove the inlet pipe (3) from the inlet by pushing the red ring and at the same time pulling the pipe.



3. Disconnect the battery. Release the connector from the air mass meter and remove the inlet hose.



4. Remove the connectors (4) from the ECU. Loosen both of the red clips and pull the connectors.



5. Remove the cable harness from the air filter box. Cut of the tie wrap (4a) holding the harness. Remove screw (4b).



6. Remove the cable harness from the air filter box.



7. Pull the airfilter box rakt upwards until it releases from the rubber holdings, pull the box to the right and at the same time turn it to release the box. Remove the ECU (5) an the air mass meter(6) from the air filter box. (The rubber seal should not be used again.)



8. Remove the pre cut plate from the OptiFlow heat shield. Start with breaking the upper attach point, then wiggle the plate back and forward until it has come loose.



9. Cars with automatic gear box: Open the electrical harness cover.





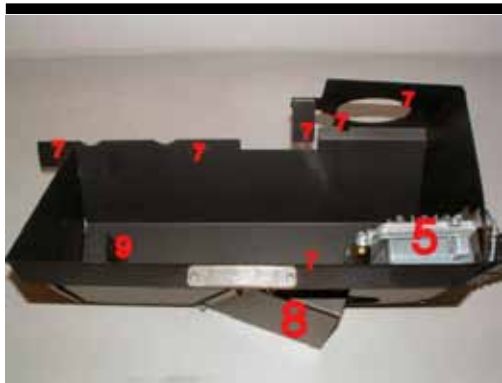
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**10.** Fit the 6 plastic clip to the OptiFlow heat shield (7). And the external intake shield (8). Assemble the ECU (5) and the rod (9).



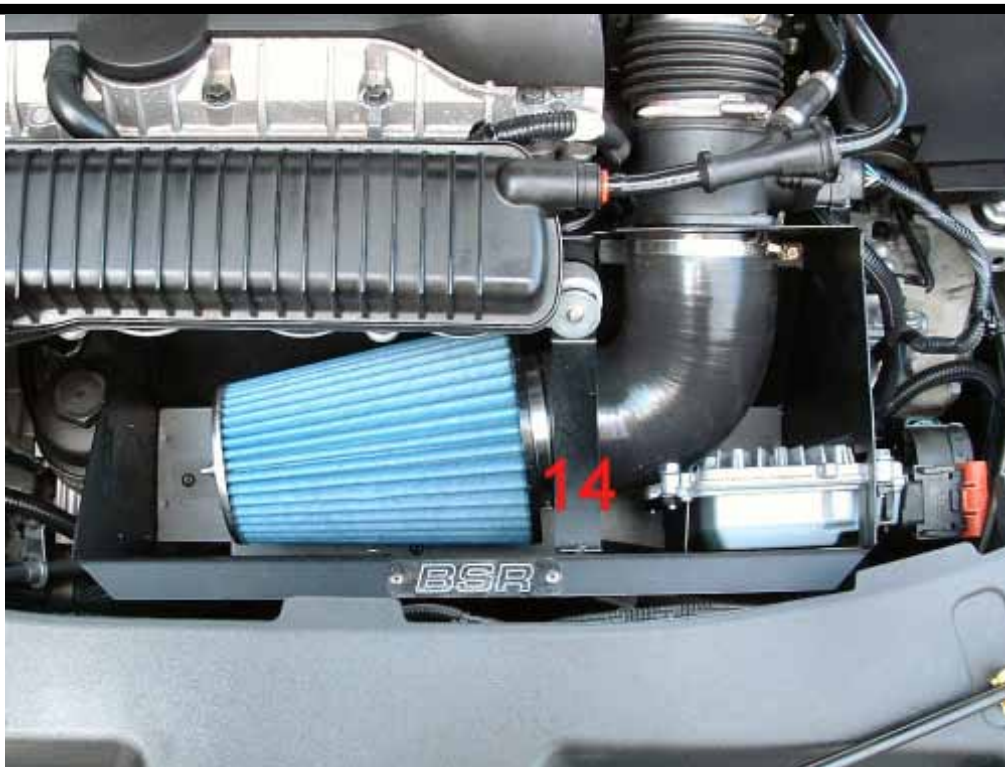
**11.** Assemble the plastic "washer" to the rubber-bushings (12).



**12.** Assemble the OptiFlow heat shield to the car, slide it down from right to left. Fit the steering pin under the OptiFlow heat shield to the rubber bushing (See picture 11, point 13).



**13.** Do not tighten the screws to the heatshield yet. Assemble the air mass meter (6) BSR performance air filter (10) BSR intake hose (11). Now tighten the heat shield, start with the two attach points to the left, leave the third for later.



**14.** Assemble the connector and the intake hose to the air mass meter, assemble two connectors to the ECU, fasten by pressing the red clips. Fit the vacuum pipe to the intake. Assemble the rod (14) as picture. Assemble the enclosed plastic intake pipe, slide it first in to the OptiFlow heat shield, then attach it to the car's front. Finally connect the battery cable.