

Installation instruction do88 performance Turbo Inlets for BMW M3 M4 F8X

Part number: do88-kit205

This instruction shows how to replace the OEM turbo inlets with do88 performance turbo inlets.

At this type of installation we always recommend that you have mechanical experience and knowledge about safety during work on vehicles.

Parts included:

1. Rear Turbo inlet pipe
2. Front turbo inlet hose
3. Front turbo inlet adapter
4. 2pcs M6x12mm Allen screws
5. 2pcs O-rings
6. 3pcs hose clamps



When installing the do88 intake pipe kit, you will have to remove the downpipe from the car. For this, we recommend you buy new screws, nuts & gaskets. BMW Part numbers:

2pcs: [07129905867](#)

4pcs: [18307597650](#)

2pcs: [18307851168](#)

- 1.** Remove 3x hex 10mm plastic locks by turning them 90 degrees counterclockwise. Do this on both sides of the car.



- 2.** Remove this plastic clip with the help of a flathead screwdriver on both sides. Remove plastic covers.



- 3.** Remove 8x hex 13mm screws to the carbon fiber Strut brace, mounted across the engine.



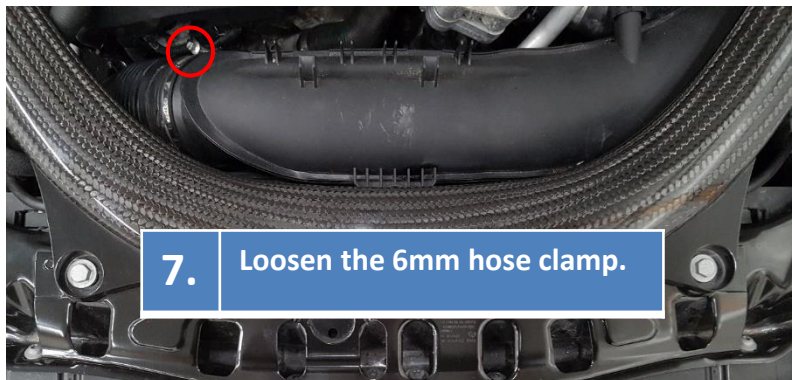
- 4.** Remove 1x hex 10mm screw from bracket to coolant reservoir and remove the carbon fiber Strut brace from the vehicle.



5. Starting with the front pipe, disconnect the sensor connector and remove the sensor with 2x Torx T20.
And disconnect the plastic hose from inlet pipe.



6. Remove the coolant hose from the inlet pipe.

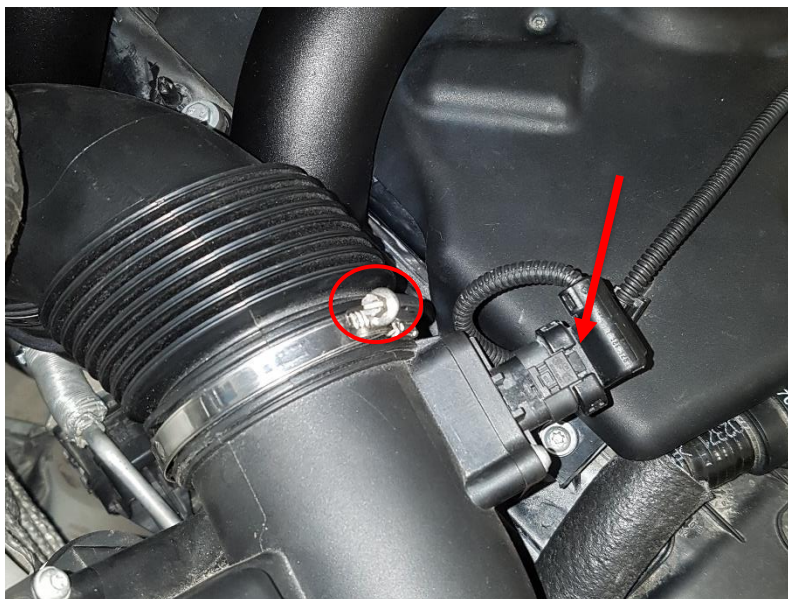


7. Loosen the 6mm hose clamp.

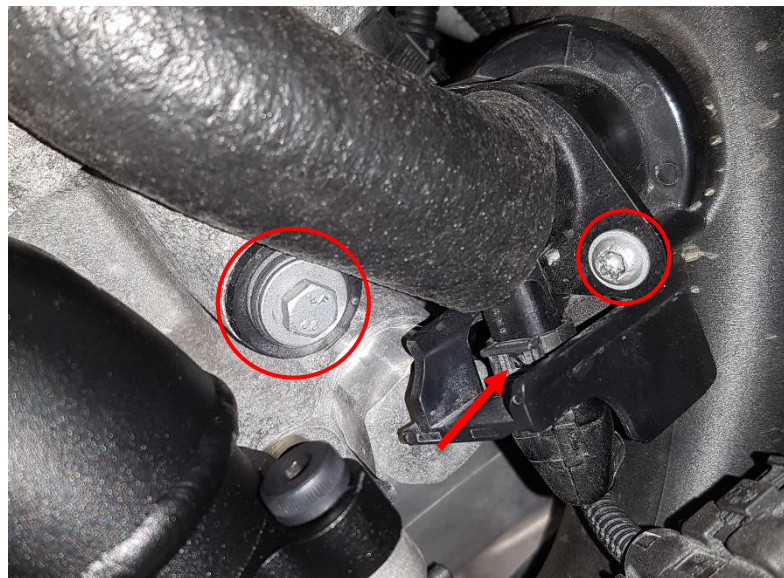
8. Remove this plastic rubber bracket which is holding the inlet pipe, by twisting the rubber 90 degrees and lifting it up. Now you can remove the whole inlet pipe and filter box.



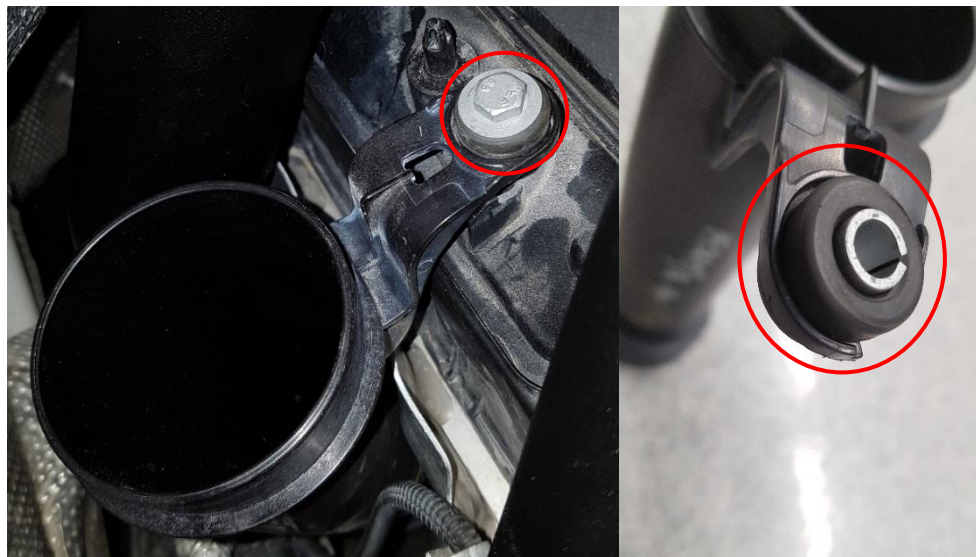
- 9.** Remove 1x 6mm hose clamp located on the rear inlet pipe, disconnect the sensor connector on the pipe and lift the filter box out of the car.



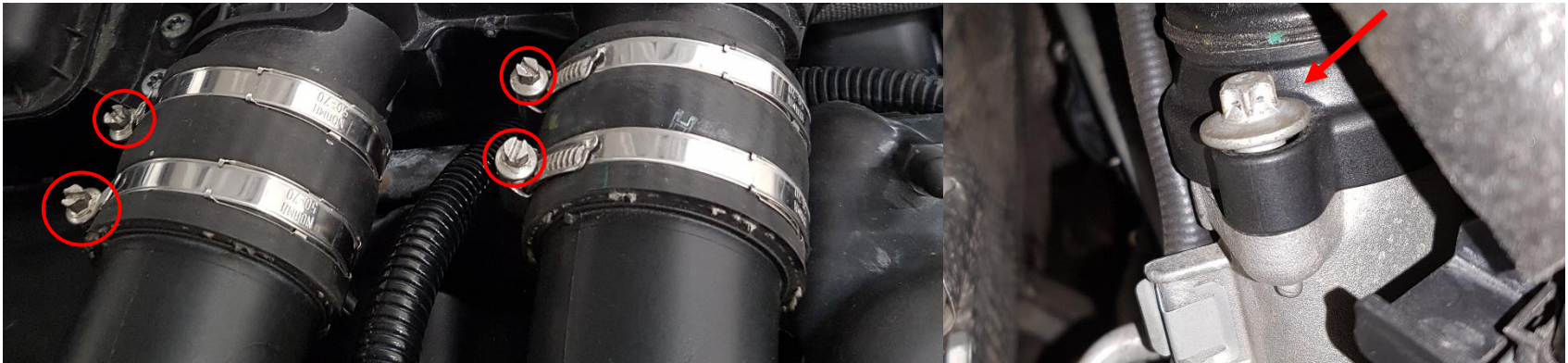
- 10.** Remove 1x Torx T25 screw on plastic bracket, located on the front pipe. Disconnect the connector and remove the 1x 10mm hex screw.



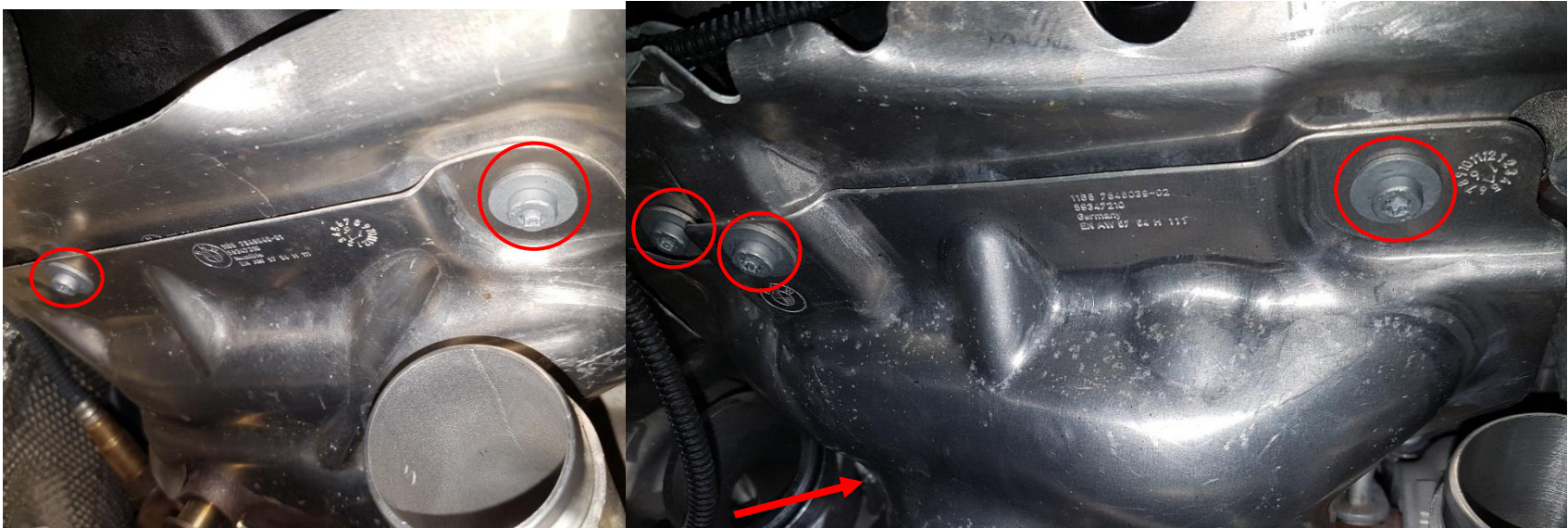
- 11.** Remove 1x 10mm hex screw from the rear pipe. Separate the plastic pipe from the turbo connector to get more space. Remove the rubber grommet and install it on the do88 pipe.



12. Now you will have to remove both pressure pipes from the intercooler by removing 4x 6mm hose clamps and 2x E10 screws on the turbos.



13. This step is optional but can make the process easier by removing the heat shields. Separate the cable from the heat shield and remove 7x Torx T30 screws. Removing the heat shields from the car gives a bit more space for remaining steps.



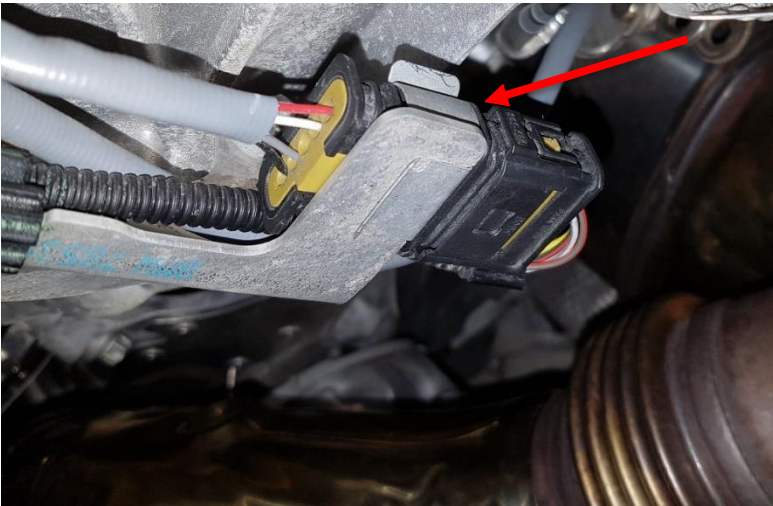
14.

Disconnect the connector from the O2 sensor located on the front downpipe with the help of a small flathead screwdriver and carefully separate the plastic tabs.



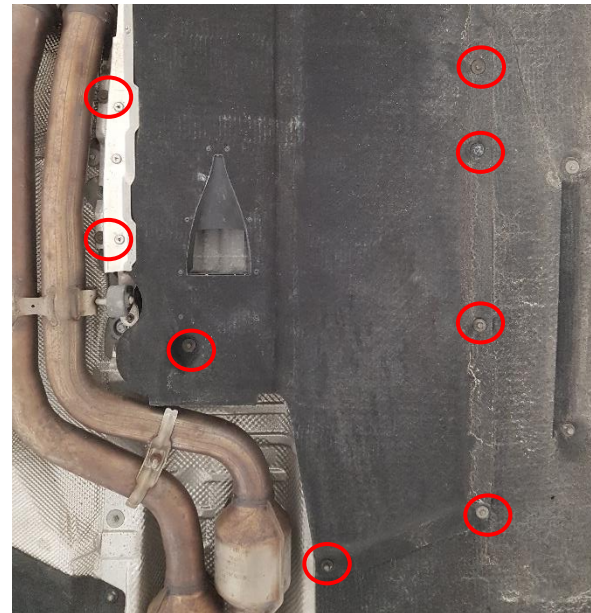
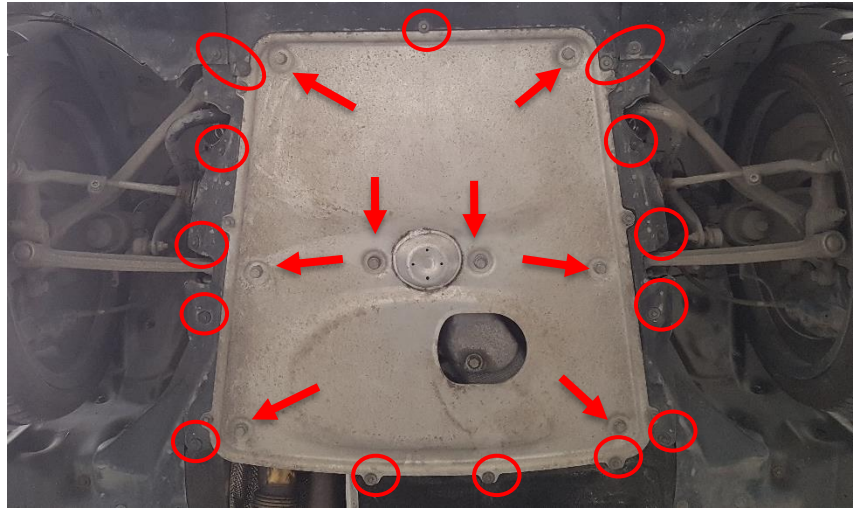
16.

Disconnect the connector from the O2 sensor located on the rear downpipe with the help of a small flathead screwdriver and carefully separate the plastic tabs.



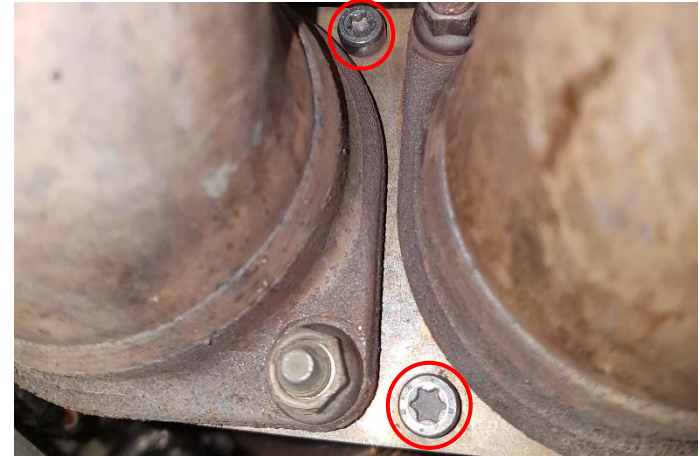
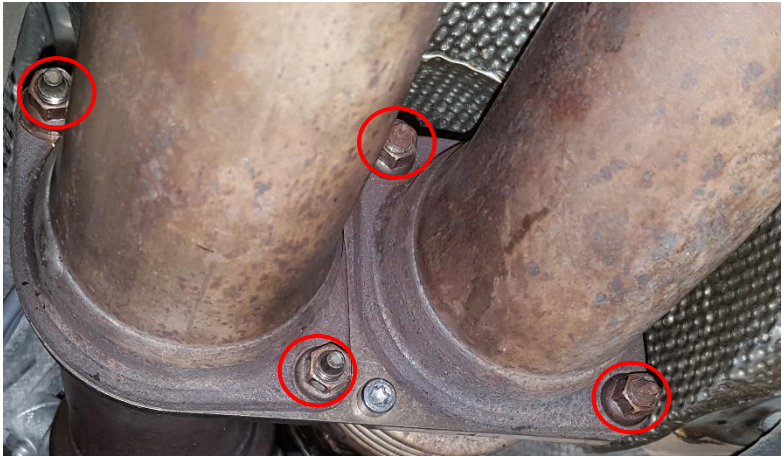
15.

Remove the skid plate by removing 8x hex 16mm and 16x hex 8mm. Also remove the center skid plate by removing 8x hex 8mm screws.



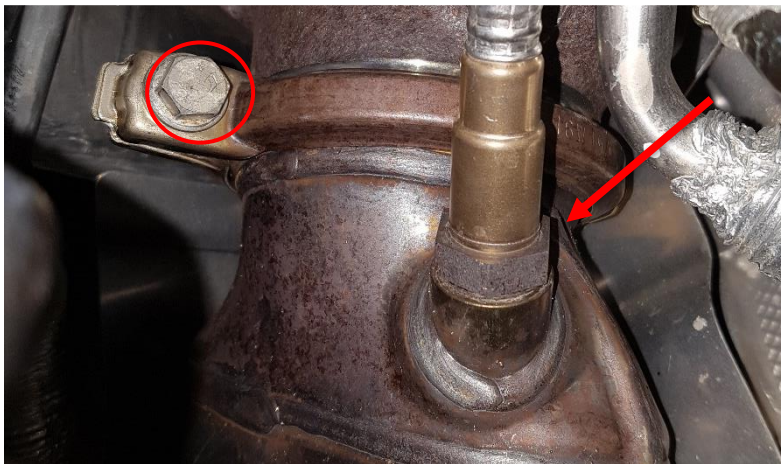
17.

Remove 2x Torx T30 and 4x hex 11mm for the exhaust flange.



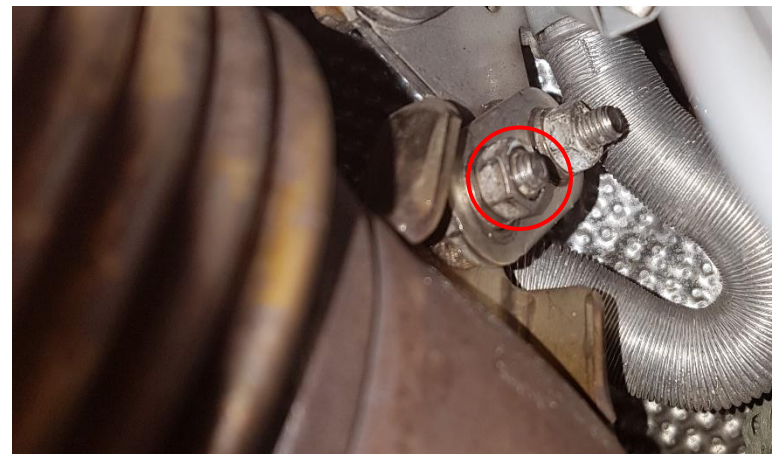
18.

Remove the O2 sensor from front downpipe with a 22mm O2 socket. and the V-band with a 13mm hex, use a larger flathead screwdriver to separate the V-band.



19.

Remove the bracket for the front downpipe secured with 2x 10mm. This will make the downpipe loose and can now be removed from the car.



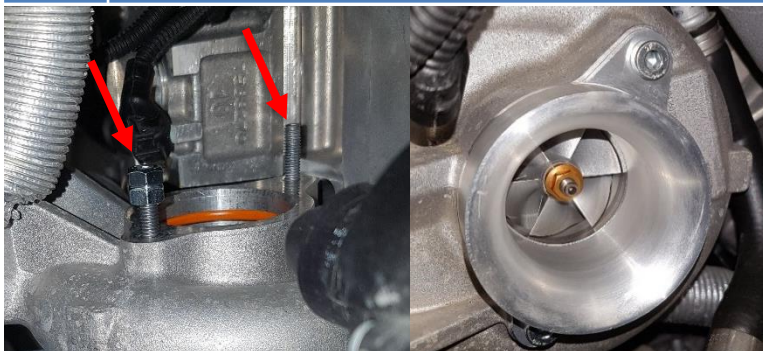
20.

Remove 3x Torx T30 that holds the heat shield located behind the recently removed downpipe. It is not possible to remove this heat shield from the car, you will have to change its position as you go along to gain access.



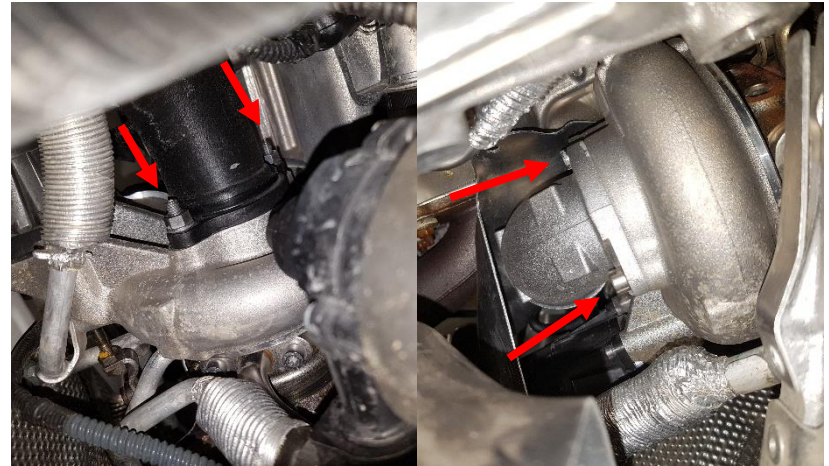
22.

From the front turbo, remove the two stud bolts with either 2x M6 nuts, locking each other or with a 3mm Allen key. Install the front inlet adapter with included O-ring and M6x12mm screws.



21.

Remove the 2x hex 10mm and 2xTorx T30 that's holding the inlet pipes on the turbo chargers.



23.

Install the front inlet hose, secure with the included clamp positioned against the bolt heads. Tighten.



24.

On the front hose, install the PCV hose in the small connection. Secure with included clamp clamped over the o-ring.



25.

Install one supplied o-ring to the rear do88 inlet pipe.



26.

Get the rear do88 pipe in place: Carefully lower the pipe down with the turbo flange facing towards the front of the car, then when the pipe is close to the turbo inlet, turn the do88 pipe around and use the OEM screws to secure to turbocharger.

27.

IF you use this Turbo inlet kit with the OEM Intake system, you'll might have to carefully heat up the plastic duct where it meets the do88 rear inlet pipe to get a good fit.

28.

Re-install all other parts in reverse order.