

# Installation instruction do88 performance Intake system for BMW M3 M4 F8X

Part number: LF-150

This instruction shows how to replace the OEM Intake system with do88 performance intake system.

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

## Parts included:

1. do88 front intake pipe (Left)
2. do88 rear intake pipe (Right)
3. 2pcs BMC open air filter
4. 257cm rubber edge sealing
5. 155cm Sealing strip self adhesive 5x10mm
6. 2pcs Zip tie
7. 2pcs hose clamps black, 70-90mm
8. 4pcs M4x12mm, black Allen screw
9. 8pcs M6x12mm, black Allen screw
10. Left heat shield
11. Right heat shield
12. Left plastic filter cover, black
13. Right plastic filter cover, black
14. Silicone hose



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



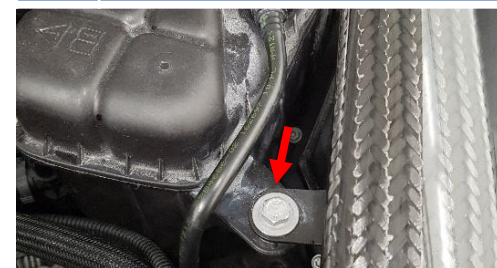
2. Remove this plastic clip with the help of a flathead screwdriver on both sides. Remove plastic covers.



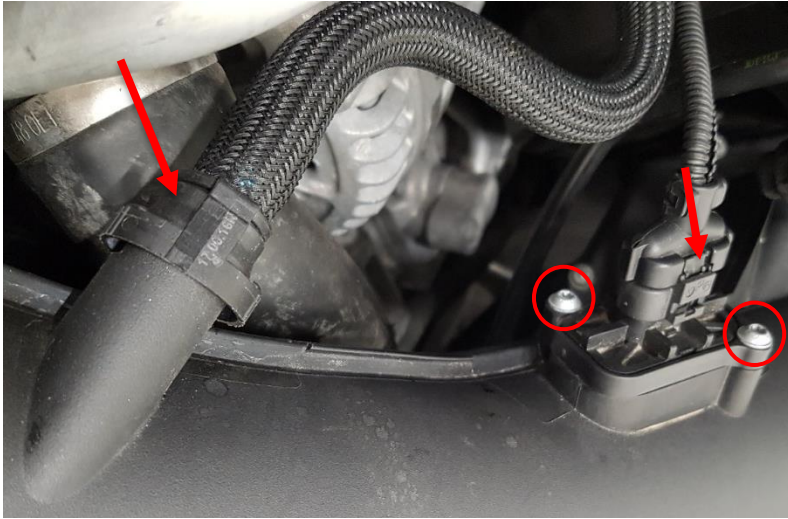
3. Remove 8x hex 13mm screws to the carbon fiber Strut brace, mounted across the engine.



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, remove 2x Torx T20 and remove the AMM sensor from pipe. Disconnect the plastic hose from inlet pipe.



6. Remove the coolant hose from the inlet pipe.



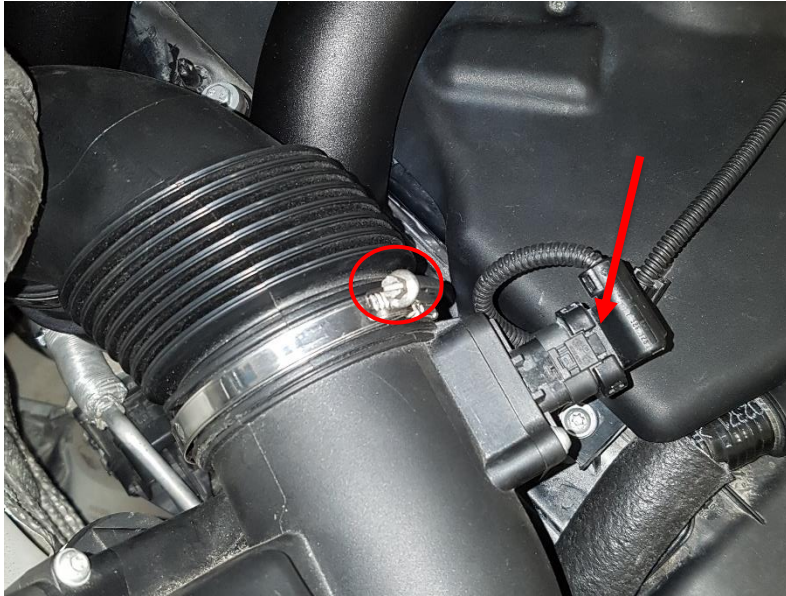
7. Loosen the 6mm hose clamp.



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 intake pipe and filter box.



9. Remove 1x 6mm hose clamp on the rear pipe. Disconnect the sensor connector on the pipe and lift the filter box out of the car. Remove 2x Torx T20 and remove the sensor from the pipe.



10. Install the two AMM sensors to both do88 pipes with included M4x12mm Allen screws.



11.

Install the rubber edge sealing on the do88 heat shields and the 5x10mm Sealing strip self adhesive inside the do88 plastic filter covers according to pictures  
Zip tie the coolant hose in the two brackets on the do88 intake pipe.



12.

Re-install all other parts in reverse order.

### Optional.

For best fresh air flow to the intake system we recommend to remove plastic intake grilles mounted in the rubber air channels that leads air from the front grille area to the air filters. To gain access to these you have to remove front grilles.