

# Installation Instruction

Performance Pressure Pipe



BMW F-Series B58 Gen1

PART NUMBER: TR - 410



#### Description

This instruction shows how to replace the OEM Pressure pipe with do88 performance Pressure pipe.

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

#### Parts List

- 2pc do88 Performance Charge pipes
- 1pc do88 Performance Silicone hose
- 2pc Hose clamps with inner-ring
- 1pc Screw
- 1pc Sealing ring (included if needed)



Remove the engine cover.



## Step 2

Disconnect the air mass meter and loosen hose clamp holding the air intake hose to the turbo inlet pipe (marked with arrow in picture). Remove the entire air box assembly from the car.







Unclip the heat protection blanket and disconnect the wastegate electrical connection underneath. Then disconnect the electrical connection in the valve cover breather hose and unclip the wires from it.

## Step 4

Disconnect the valve cover breather hose from the valve cover. Then you can rotate the turbo inlet pipe and disconnect the EVAP line. Now loosen the c-clip holding the turbo inlet to the turbocharger and remove it from the car.







Disconnect the three electrical connections marked on picture, two in the charge pipe and one from the valvetronic motor. Now remove the 3 x T30 screws holding the charge pipe to the throttle body.

#### Step 6

Loosen the c-clip holding the charge pipe to the turbocharger and remove the charge pipe from the car.





Remove the c-clip from OE pipe by prying of the plastic retainer. Then transfer the OEM sealing ring and install it and the c-clip to the do88 performance charge pipe. Ii you had a sealing ring included in your pipe kit, please use that sealing ring instead.

Make sure the previously removed OE sealing ring is seated correctly and in the right orientation (should be installed with lip pointing into the charge pipe).

#### Step 8

Install the lower charge pipe to the turbo outlet and make sure it is secured with the c-clip.





Transfer the sensors from the OEM pipe to the do88 performance pipe. Secure with included M6 Screw.

# Step 10

Install the silicone hose with hose clamps loosely on it and the throttle body pipe. Secure the pipe to the throttle body with the OEM screws.



Make sure the hose sits correctly on both ends there is a little room for adjustment of angle for the turbo outlet pipe, then tighten the hose clamps to 5Nm.

Reinstall the remaining parts in reverse order.



Thank you for purchasing another do88 product.

Please check our website frequently for new product releases. If you have any questions or concerns about this product please do not hesitate to contact us: <u>do88.se/contact</u>