



Installation Instruction

Performance Charge pipe



BMW

135i 335i 35i N54 2007-2013 (E9X E8X)

135i 335i 35i N55 2010-2013 (E9X E8X)

PART NUMBER: TR-270, TR-290



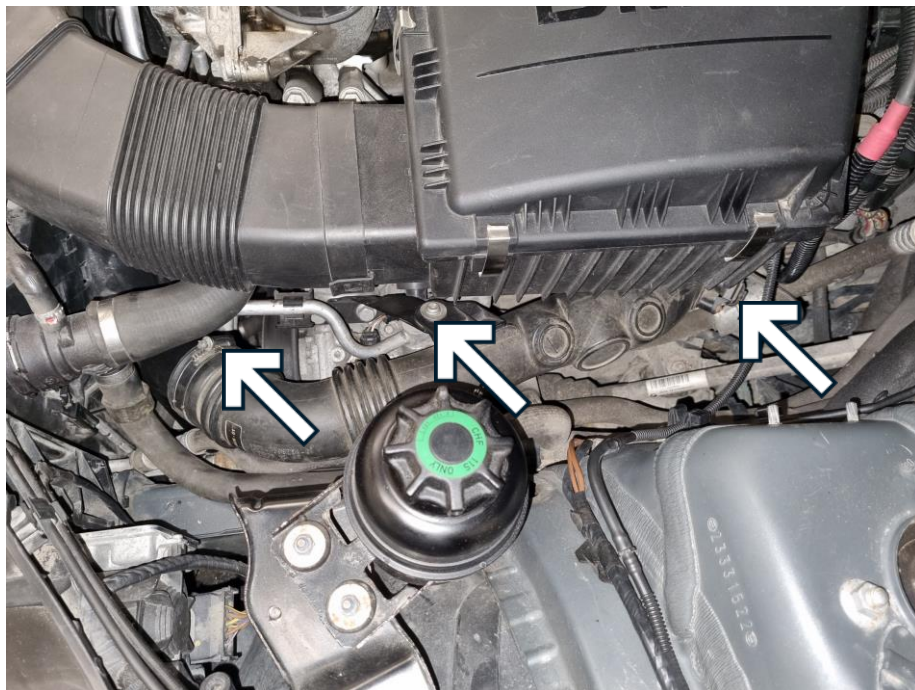
Description

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

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

Parts List

- 1pc do88 Performance Charge pipe
- 1pc Silicone hose
- 2pc M6x14 mm Allen screws
- 1pc 60 – 80 mm hose clamp
- 1pc 70 – 90 mm hose clamp
- 2pcs 1/8 NPT Meth connection blanking screws
- 2pcs Silicone hoses (25mm). Only included in TR-270.
- 4pcs 1pc 20 – 32 mm hose clamps. Only included in TR-270.



Step 1

Loosen: Hose clamp, 1x Torx T30 screw, sensor cable connector and release the throttle body C-clip (pry it upwards a bit with a flat screwdriver).

If you have the N54 engine you need to disconnect the diverter valves also. Press the grey locking clips and gently pull the diverter valve upwards.

Then remove the pipe from the car.



Step 2

Remove these parts from the OE-charge pipe and install them in the do88 Charge pipe:

- Sensor 2x Torx T20
- C-clip
- O-ring inside the throttle body flange

Use the included 2x M6x14 Allen screws to fasten the temperature sensor in the do88 charge pipe. Lubricate the O-ring with WD-40 or similar oil.



Step 3

Now install the do88 Charge pipe in the car. Start with pushing it onto the throttle body flange. Both push and slightly jiggle the pipe until the C-clip fastens in the throttle body groove.



Step 4

The engine mounted charge pipe bracket may need to be slightly adjusted to align with the do88 charge pipe bracket.

If this bracket does not fit properly, loosen the screws that holds it to the engine so it moves a bit then fasten in charge pipe then retighten the screws that holds it to the engine.



Step 5

Now install the included Silicone hose between the do88 Charge pipe and J-pipe. It will help to lubricate the inside of the hose with a little WD-40 or similar oil.

When hose is in place and aligned with both pipes fasten it with the included hose clamps.



Step 6

Re-connect the sensor connector.

If you have the N54 engine install the diverter valves with included silicone hoses and hose clamps.

You are now finished with the installation.



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