

# Installation Instruction

Performance Charge pipes











VAG 2.0 TSI EA888 Gen4





#### Description

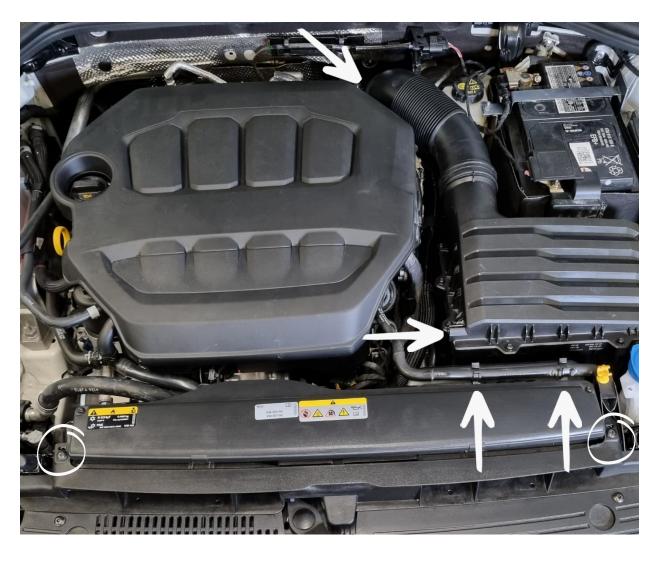
This instruction shows how to replace the OEM charge pipes with do88 performance charge pipes.

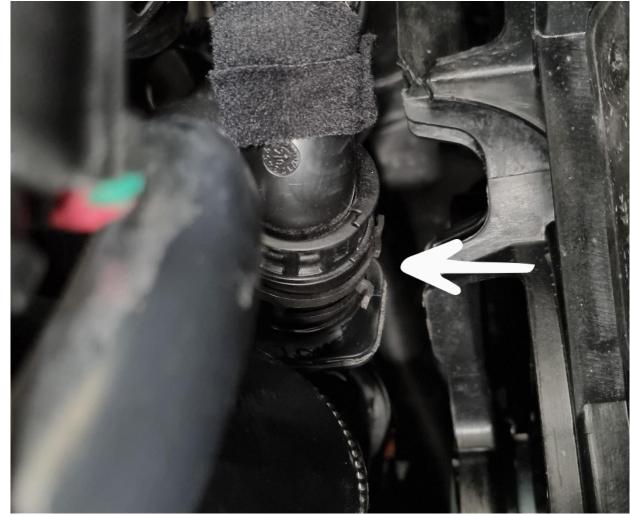
At this type of installation we always recommend that you have mechanical experience and knowledge about safety during work on vehicles.

#### Parts list

- 2pcs do88 Performance charge pipes
- 4pcs Silicone hoses
- 1-4 pcs M5x12 mm black Allen screws
- 7pcs 60 80 mm hose clamps black
- 1pc 50 70 mm hose clamps black









### Step 1

Loosen the coolant hose from the front air filter box duct. Also remove 2x T25 screw to remove the frontal air ducting.

Disconnect the vacuum hose on left side air filter box.

Loosen 1x 7mm hose clamp at the turbo inlet.

Now remove the entire air filter box up and then disconnect the crankcase hose.

# Step 2

Remove 1x hose clamp to the crank case hose. Remove the crank case hose out from the car.

## Step 3

Loosen 2x 7mm hose clamps and remove the turbo outlet hose from the car.







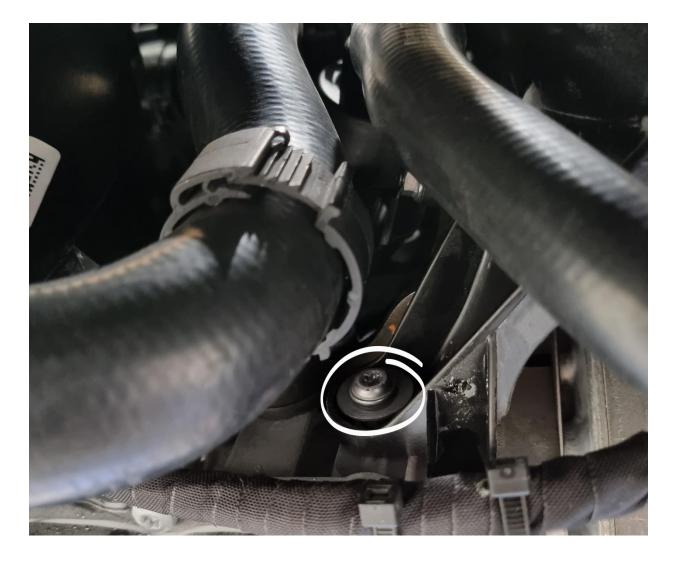
# Step 4

Loosen 1x T30 screw holding the plastic charge pipe. Move the cable harness out of the way.

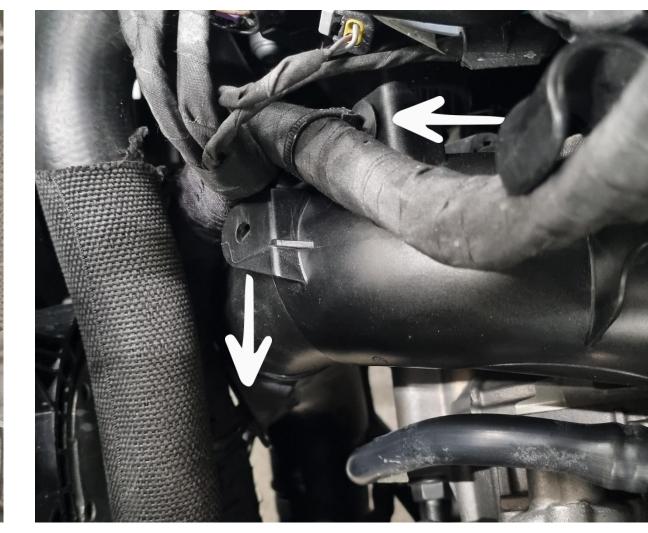
# Step 5

Lift the car up and remove 8x T25 screws to remove the plastic cover underneath the car.









Step 6

Remove 1x T30 screw located on the lower part of the plastic charge pipe (Turbo->Intercooler).

Step 7

Loosen 2x 7mm hose clamp and remove the intercooler inlet hose.

Step 8

Disconnect 2x cable clips from the charge pipe.

Then remove the charge pipe, lift it upwards and remove it from the car.







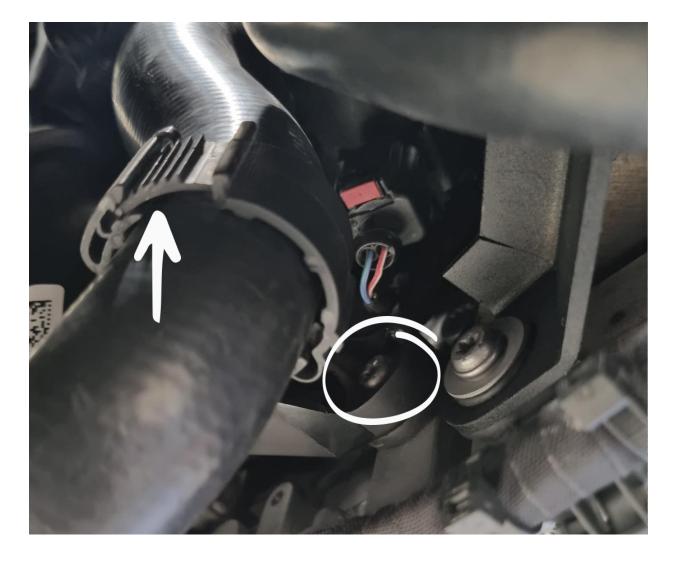
Step 9

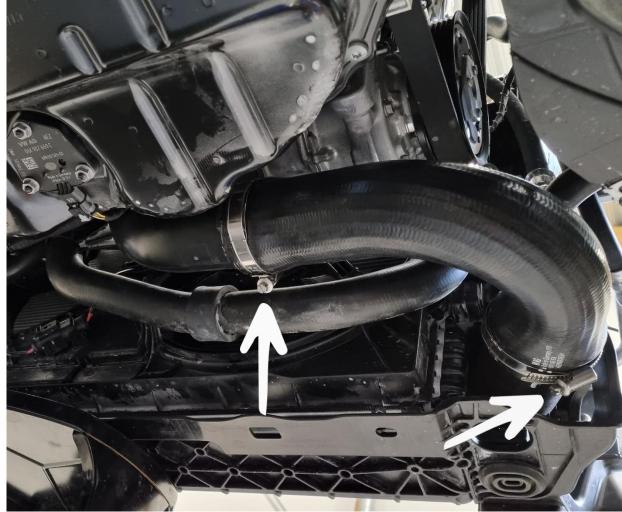
Loosen 1x 7mm hose clamp located on the throttle housing.

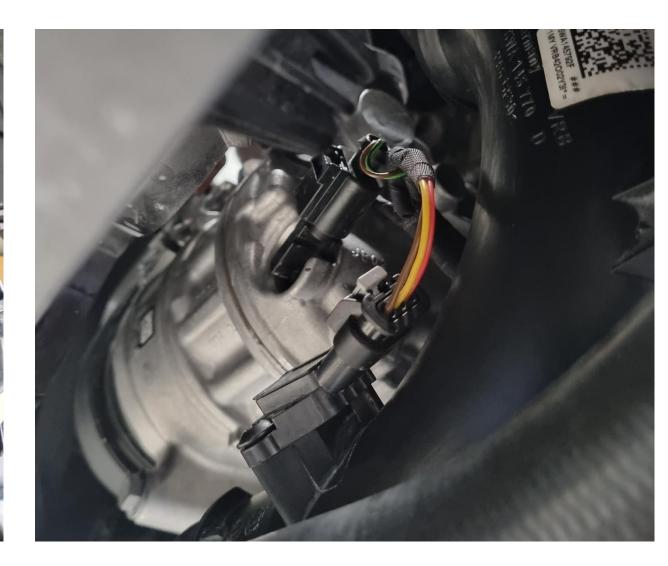
Step 10

Only on cars with stock power over 300hp disconnect the blow off valve return hose and cable connector (located below the throttle body).









Step 11

Loosen 1x T30 holding the plastic bracket on the charge pipe (Intercooler->Throttle body).

Use a small flat head screwdriver and open the plastic clamp fit to loosen the coolant hose clamp.

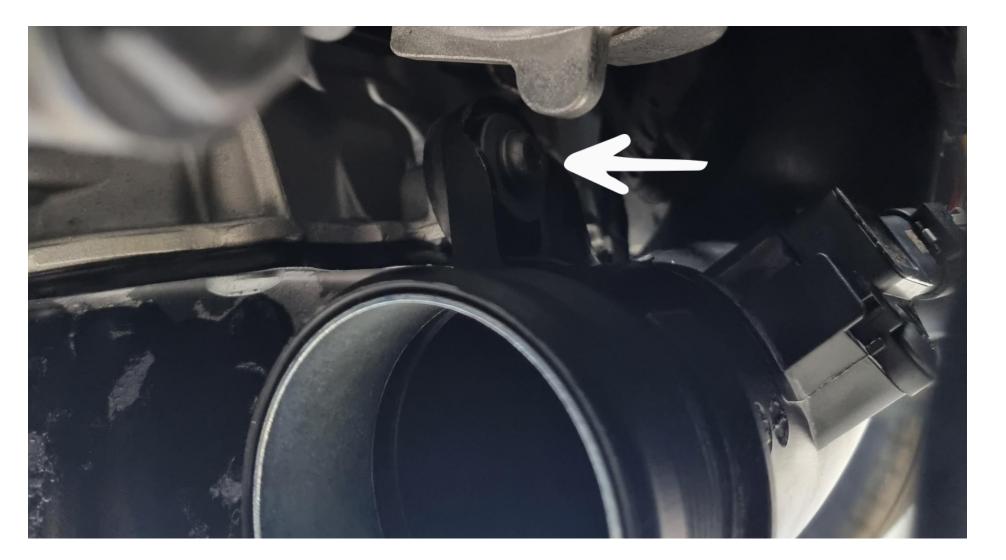
Step 12

Loosen 2x 7mm hose clamps and remove the intercooler outlet hose.

Step 13

Use a small flat head screwdriver and disconnect the cable connector on the sensor located on the charge pipe.







Step 14

Loosen 1x T30 screw holding the lower plastic bracket on the charge pipe. Now remove the charge pipe from the car.

## Step 15

Remove the sensor and the blow-off vale (on 300hp+ cars) from the OEM charge pipe and install them on the do88 pressure pipe with the included m5x12 black Allen screws.

Use a small flat head screwdriver and remove the screw and rubber bushings from the both OEM charge pipes and re-install them in the do88 charge pipes.

Re-install all other parts in reverse order.



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