

Group13: JB4 Install Guide for VAG EA888 Gen 1/2

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Step 1: Open the hood and lock the car doors. For cars with keyless entry move the key out of range of the car

Step 2: Wait 5 minutes so the ECU can power down

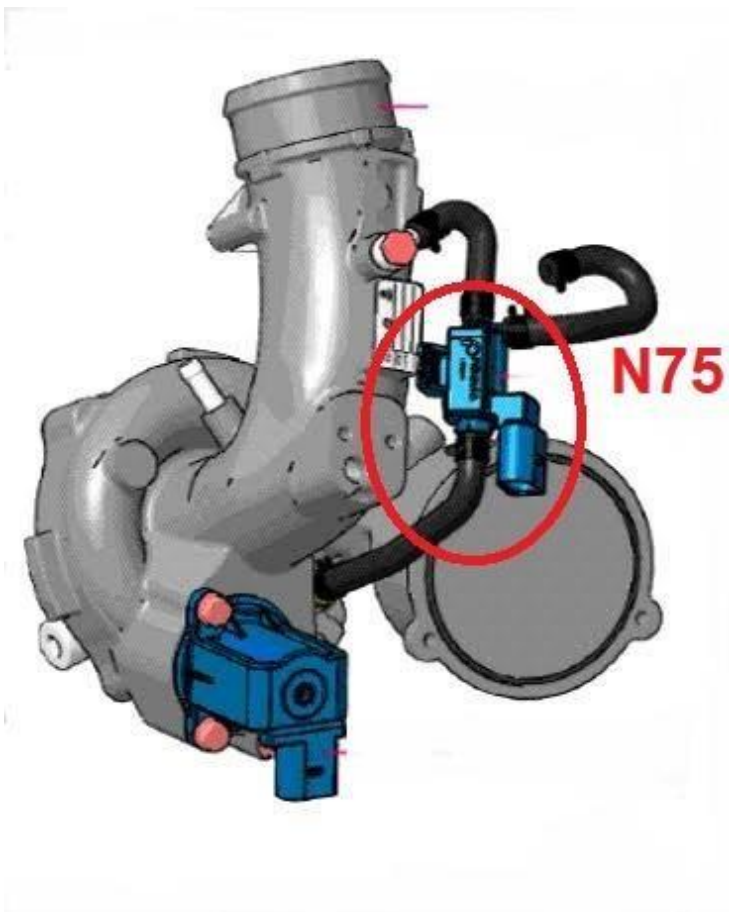
Step 3: Connect the JB4 harness to the car

On the JB harness you will find male and female sets of plugs. The JB4 works by intercepting and altering the signal going to the ECU hence you will remove the factory plug replacing it with the plug on the JB4 harness and plug the factory plug into the JB harness.

In the engine bay there are three connections. One goes to the N75 Valve and one to the boost sensor and the loose wire to a ground connection.

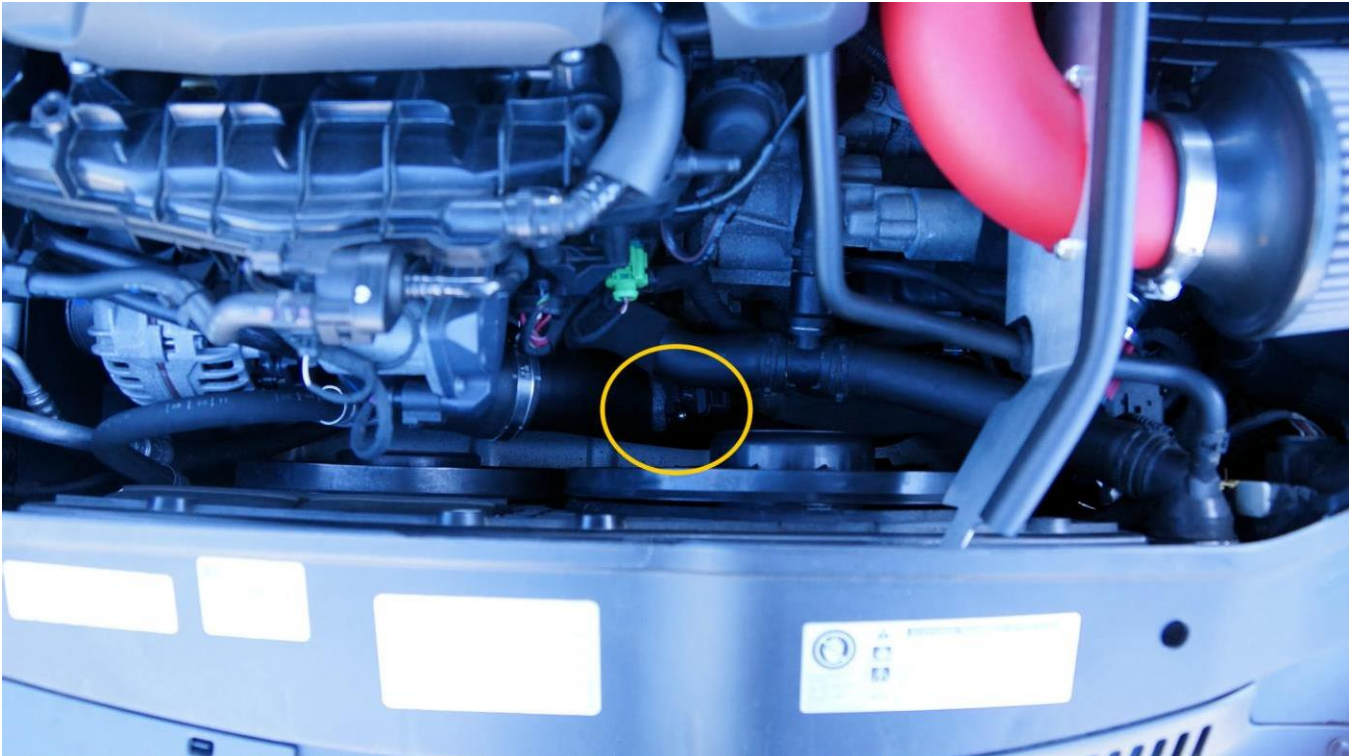
N75 valve

The N75 valve is located on the turbo in the rear of the engine of the car



Boost sensor

Second connection is on the boost sensor that is located just before the throttle body on the right of the motor on the intake pipe (location on pipe will vary based on year model. Intake snorkel may need to remove to access it.



Ground connection

The final connection is the ground connection. This wire can go to any suitable ground in the engine bay.



The final connection goes from the OBD port (large purple plug on left side of footwell) inside the car to the small plug on the OBD harness. At this point the car can be unlocked. The small end can be pushed out from inside the car via the below pictured grommet (you may need to create a small cut). Alternatively the wire can be run via the doorstop into the engine bay.



Below the small end connection of the OBD cable. This needs to be orientated correctly.



At his stage the installation is done.

The car will take a few full throttle runs to fully adapt once the water temperature reaches operating temperature.

If you need additional installation assistance email george@burgertuning.com