

DIY: M271 Throttle Body Cleaning/Getting to and Replacing your TB (ALL CREDIT GOES TO nlpamg)

This is a guide to getting access to your throttle body in order to clean it.

Please use this at your own risk.

First, make sure the car is off and the key is not in the ignition.

Locate your airbox and disconnect the piping and move it to the side so that you can get access to the throttle body.

There are two tabs circled in this picture. Use a flat head screwdriver to push down on the tabs (see the arrows) and slide it forward towards the bumper of the car. Keep in mind, there is a tab on the bottom, so once you have loosened the tabs, move it forward and up to the left.



From here, you'll see the tube that connects the intercooler to the throttle body. The throttle body is connected to the tube by a hose clamp (circled) and a bracket that is mounted by two screws (circled).



The hose clamp is easily removed by using a flat headed screwdriver.

You then need to remove the two screws below:



Then, pull the hose off of the throttle body by pulling the hose forward towards the bumper of the car and to the right. This is what it should look like when you've done the aforementioned.



Now, that's one dirty throttle body!



We cleaned it off with paper towels and q-tips and a couple light sprays of throttle body/air intake cleaner:



This is what it looks like when it's clean



To put it back together, follow these steps.

Push the hose back into the TB;

Line up the bracket and put the screws back on;

Tighten the hose clamp;

Put back the airbox piping--you must first secure the bottom tab into the airbox, then put the top tabs in place.

Done!

Hope this helps.

Thanks so much to Splinter for helping me do this (he basically did 99% of it). Thanks for your hospitality and welcoming me to your beautiful home.

-Phil



Sexy Cars ;)

COD4 [mbw]

Ok, I'll add the DIY for removing and replacing the TB here:

You basically follow the steps above to remove the tube/snorkel. Then, unplug the electrical connector/harness on the right side of the TB (the ONLY connector on the TB).

You then have four torx screws that are on each edge of the TB. Carefully remove those screws. Those are the only things that hold the TB in. Carefully pull out the old TB. Replace the TB and line up the screws. tighten the screws, plug in the harness/connector.

Follow the replacement steps above.

Done!

Thanks to the Jose (mig888) for showing me this and doing the install.