

**Cleaning  
the  
MAF  
sensor  
(Diesel  
engines  
only)**



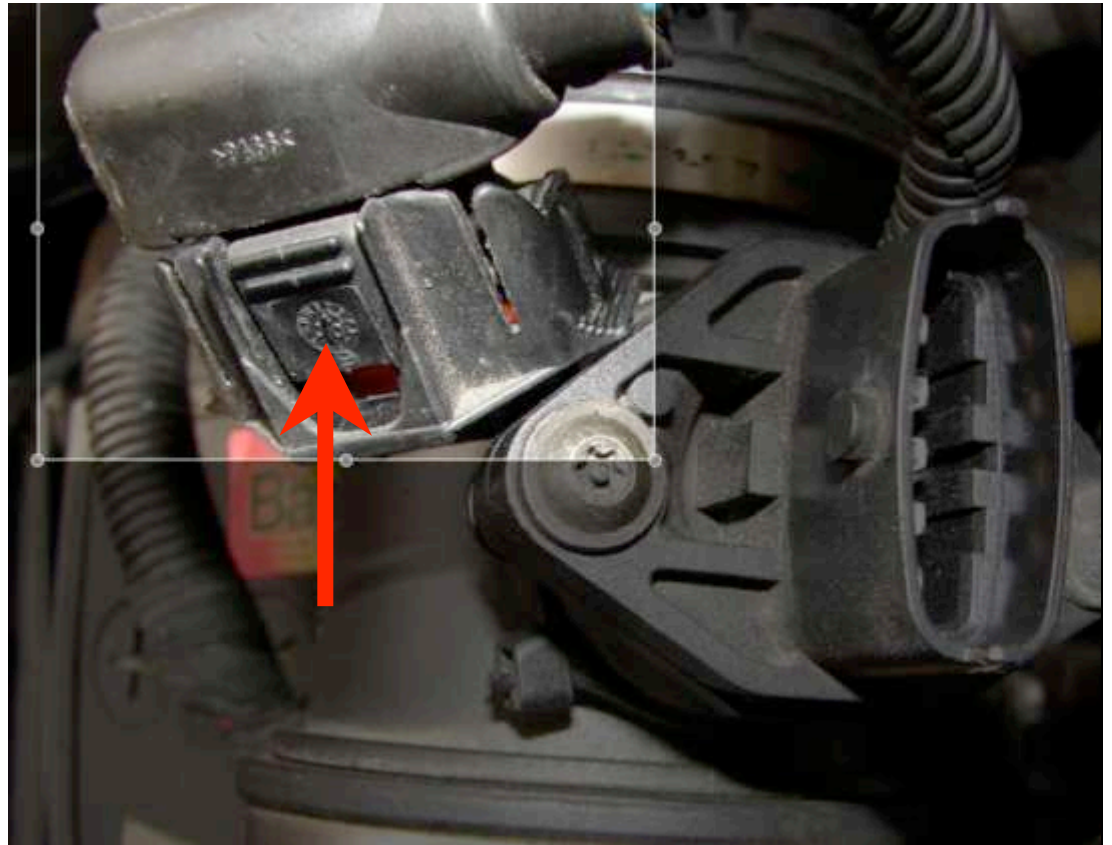
The first step is to locate the MAF sensor. Its position is on the air intake system, after the air filter box.



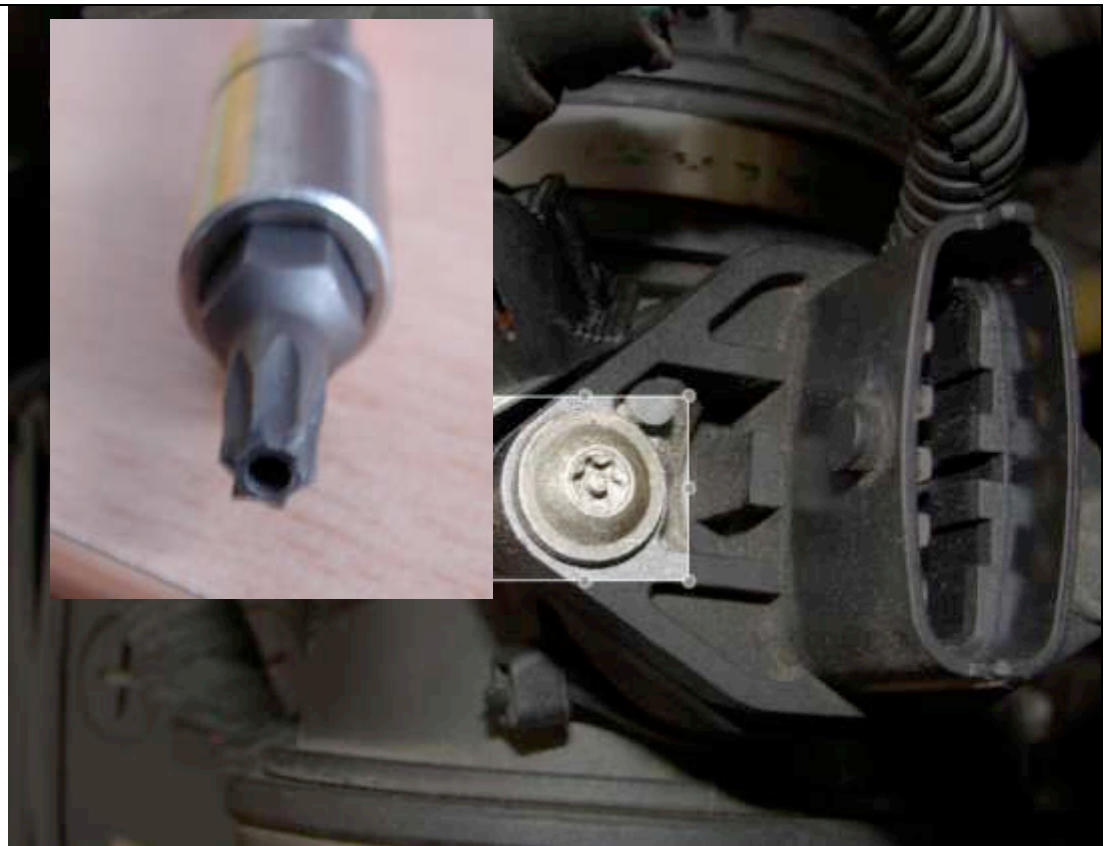
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The second step is to unplug the connector on the MAF sensor. It has a clip that holds it firmly in place, so you need to push the clip with your finger to release it. (red arrow) Then just pull the plug off.



The third step is to unscrew the two torx security screws. To do that, you will need a torx screwdriver T20. After the screws are out, gently pull the sensor out of his casing.



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After you have done the above, you will have this on your table.



The next step is the cleaning. For that you will need a 3 or 4 cotton sticks and some alcohol.  
**\*Use clear alcohol or start spray – do not use any spray or liquid that is oily or greasy.**

Get the cotton sticks mentioned above and **flatten** them. So they look like this.  
**\*If you don't do that, they will not fit in the openings.**

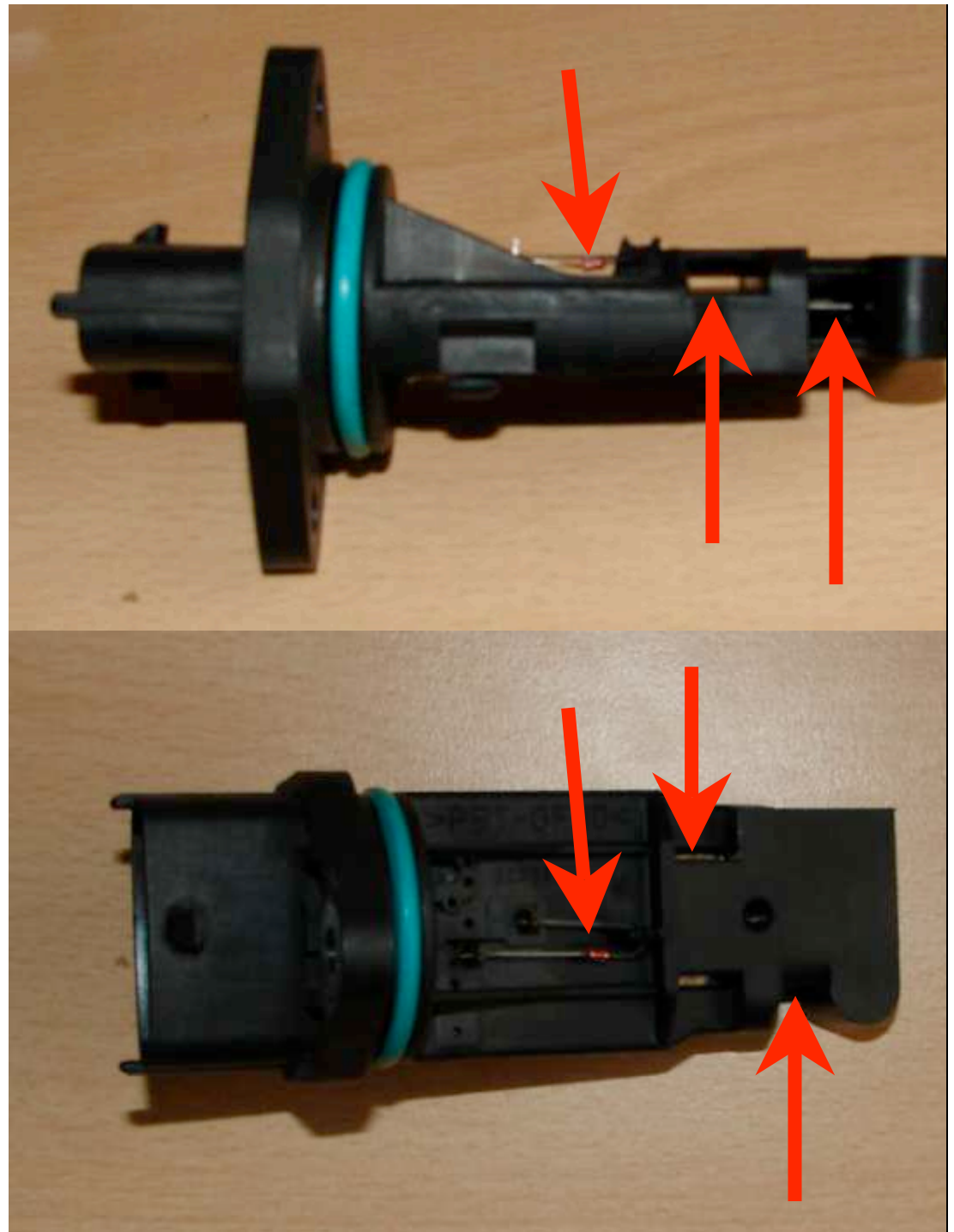


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The places that you need to clean are marked with red arrows. Easier, you need to clean the 2 metal plates and the \*resistor.

\*not sure it's a resistor, but clean it any way.



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**Now that you know what to clean, you do it this way.**

Put some alcohol on the cotton stick and gently rub on the plates. After you have cleaned the plates (and you will know if you did, by seeing that the clean cotton stick stays clear) wipe the plate with a dry cotton stick and leave the sensor to dry for 30 minutes.

**\*Do not over wet the stick, no liquid should pour from the stick when you press it with your fingers.**



After the sensor was drying for 30 mins, you can take it and return it in the casings. And you are done. Don't forget that the car has to relearn the cleaned MAF.