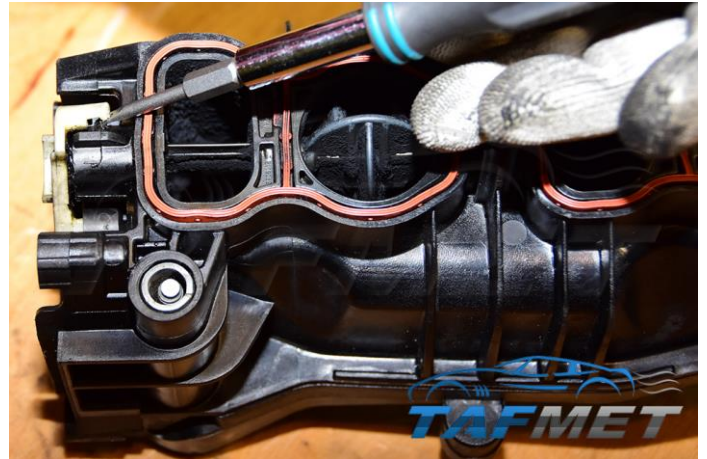
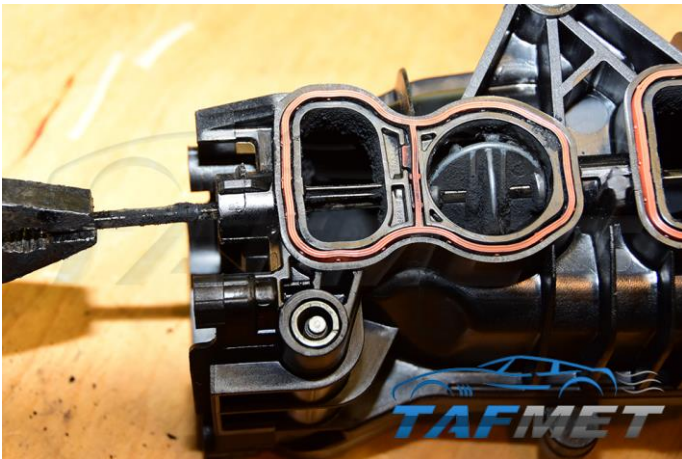




Remove inlet manifold from the engine. Remove 3 bolts which hold the actuator to the manifold. We recommend you wash the manifold using a suitable cleaning fluid.



Remove the plastic tie, connecting the axis of the swirl flaps with the actuator motor.



Using pliers to hold the swirl flaps rod, pull and remove the rod.



Pull the sockets, in which the swirl flaps are hold, along with the gaskets.



Remove the swirl flaps and clean the sockets.



Then mount it again.





Apply some oil onto the rubber O-rings on the plug. Insert the plug into the hole.



The plug is designed to be a tight fit. A light impact with a hammer may be necessary to push the bung fully into the manifold.



Reinstall the actuator motor. The plastic actuator arm is not required and should be removed. Reinstall the inlet manifold to the engine. There should be no EML and the car should not require reprogramming.

Now you have to install everything in reverse order and make sure, that every wire and pipe has been connected, before you start the engine.