

# How To: Clean the idle stepper motor - 2.0 coupe

1. Remove the rubber hose between the air filter and the throttle body:

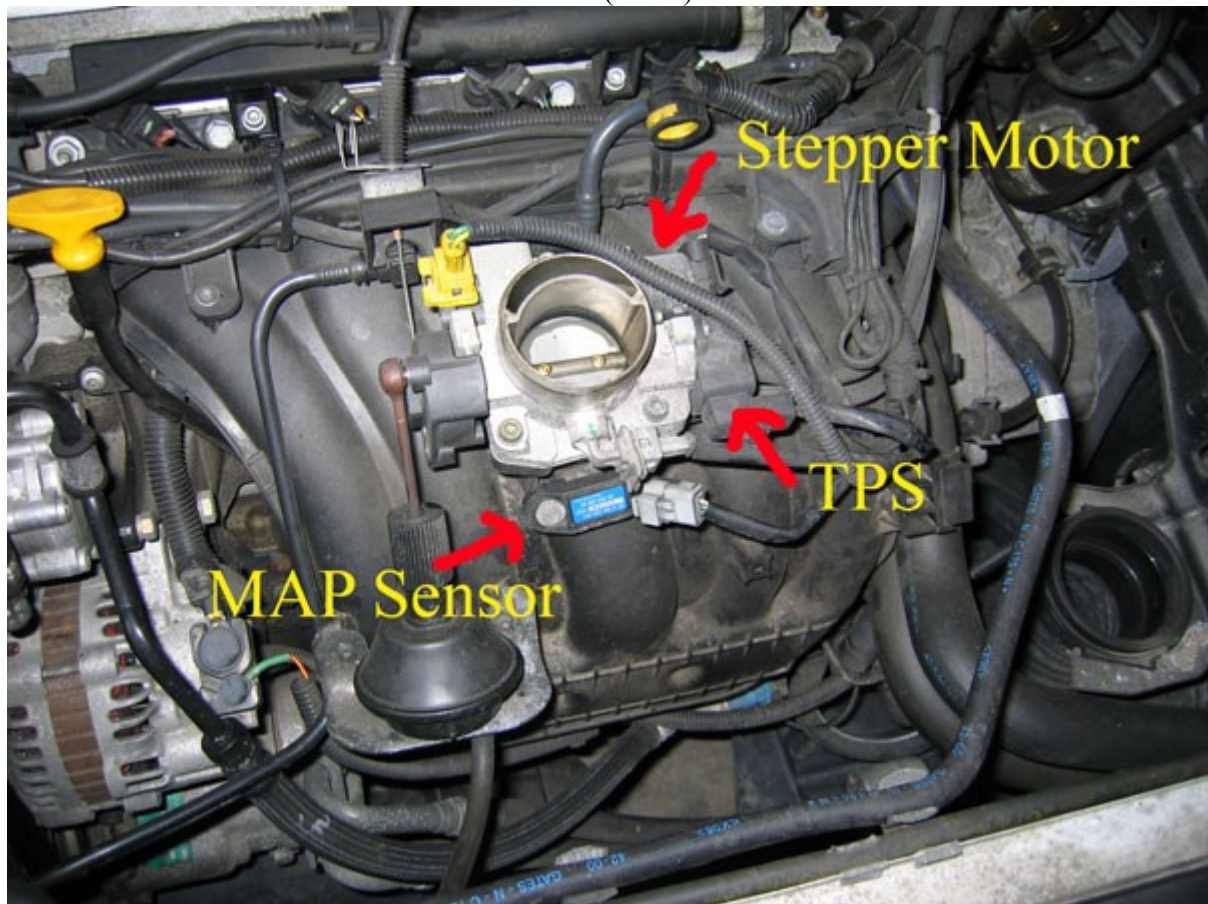


2. Take the cover from the throttle body:





3. You should now be able to see the throttle, stepper motor, throttle position sensor (TPS), and the manifold airpressure sensor (MAP):



4. Unscrew the throttle body and remove the stepper motor:





5. Clean the stepper motor with degreasing spray (brake cleaner) and put a little WD40 in for lubrication:



6. Be careful that you don't loose the spring inside the stepper motor:



7. Put everything back in place and start the engine, it may take a few seconds before it runs normally again.