

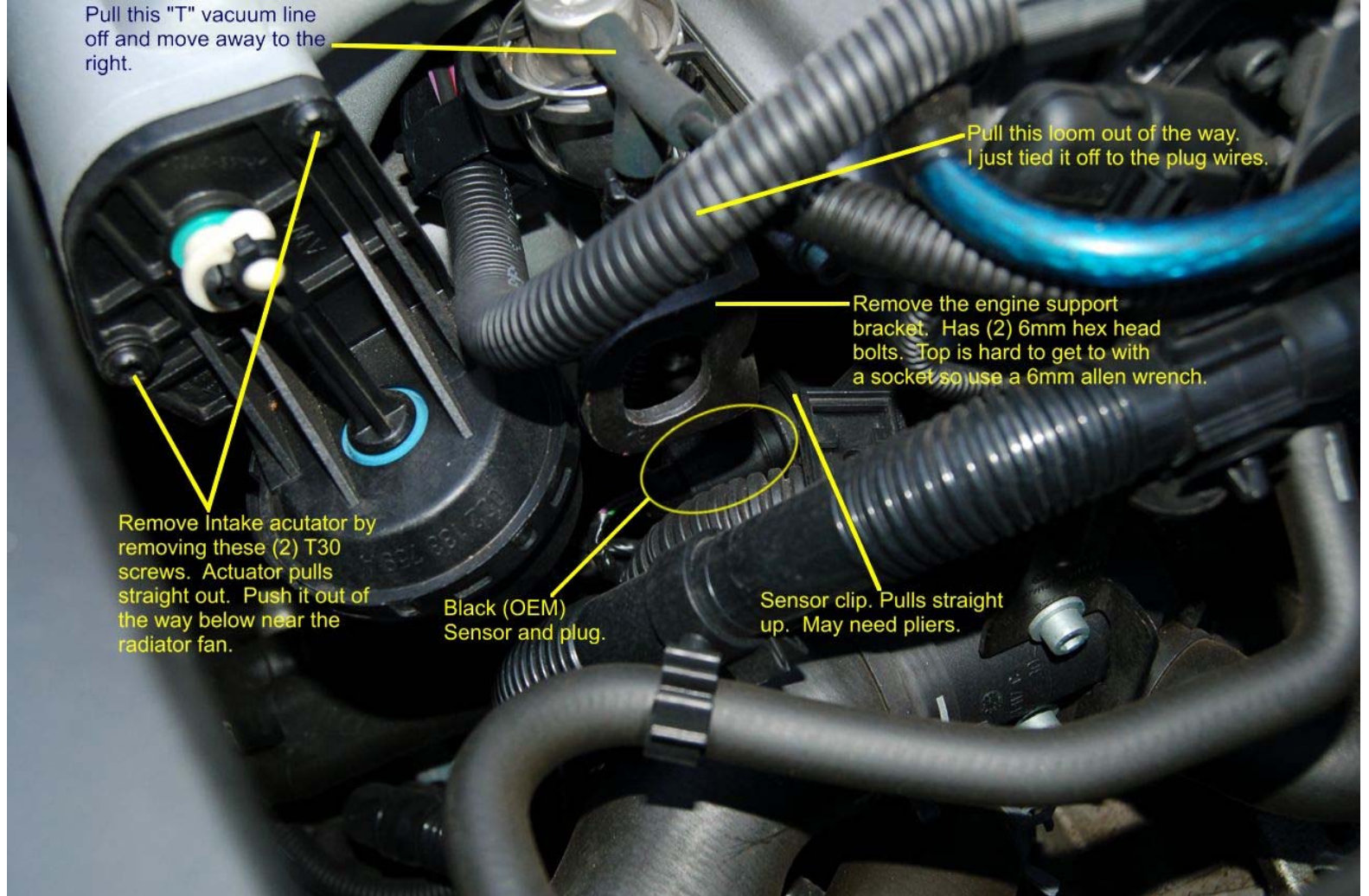
## Green-Top Sensor Replacement BY VW Vortex user peace

Tips: Do this only when the engine is cool. Place a pan or something under the car where the sensor is to catch the G12. You'll lose about a pint or two if you're quick. After removing the retaining clip you will still have to give the sensor a good tug to pull it out. Very good chance the O-ring will stay in there so dig it out right way. Have the new one ready to go with O-ring already installed \*before\* pulling the old one out. Don't worry about disconnecting the plug until after the new one is in.

Parts:







Pull this "T" vacuum line off and move away to the right.

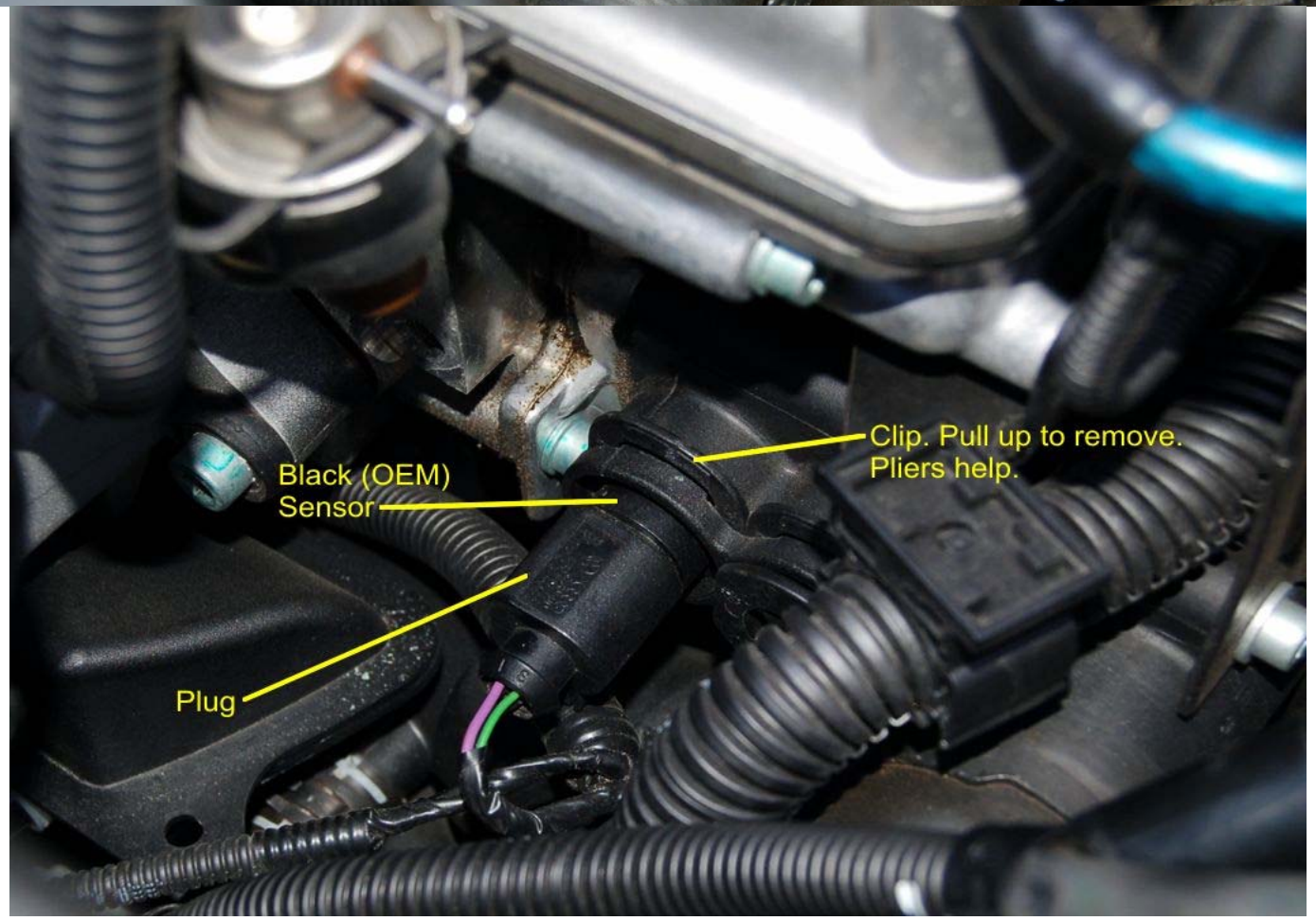
Pull this loom out of the way. I just tied it off to the plug wires.

Remove the engine support bracket. Has (2) 6mm hex head bolts. Top is hard to get to with a socket so use a 6mm allen wrench.

Remove Intake acuator by removing these (2) T30 screws. Actuator pulls straight out. Push it out of the way below near the radiator fan.

Black (OEM) Sensor and plug.

Sensor clip. Pulls straight up. May need pliers.



Black (OEM) Sensor

Plug

Clip. Pull up to remove. Pliers help.





Modified by peace at 10:09 PM 9-27-2006