

# "DIY" Removing/Replacing Spark Plugs on a 24v VR6

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<http://forums.vwvortex.com/zerothread?id=2384310>

Well I don't think anyone has done a DIY on 24v's so I figured I would. I had never done the job on 24v's and this only took me about 30 minutes. You don't need many tools, just the basic spark plug socket, a little flat-head screw driver, and some pliers to get the coil packs off. My car has 41,XXX miles on it and replacing the plugs are recommended to be done every 40,000 miles. Well, here are the pics to guide you through.

1. You open the hood and this is what you see:



2. Take the engine cover off, it just pops off:



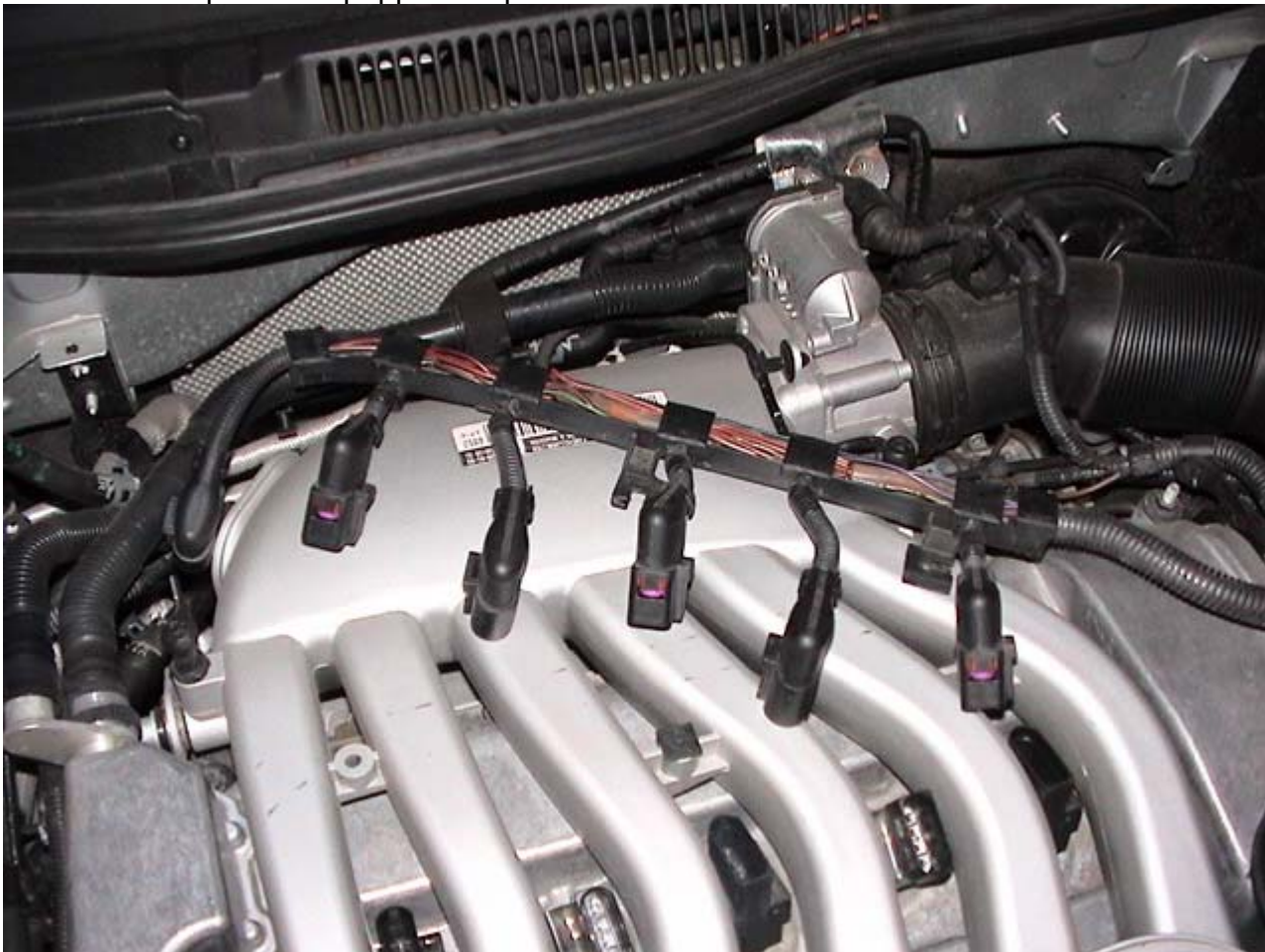
3. Place the flat head in between the clips to remove the top of the coil pack



4. Just keep playing with the clip until you can pop it off:



5. Once the clips are all popped off push them all aside for more room:



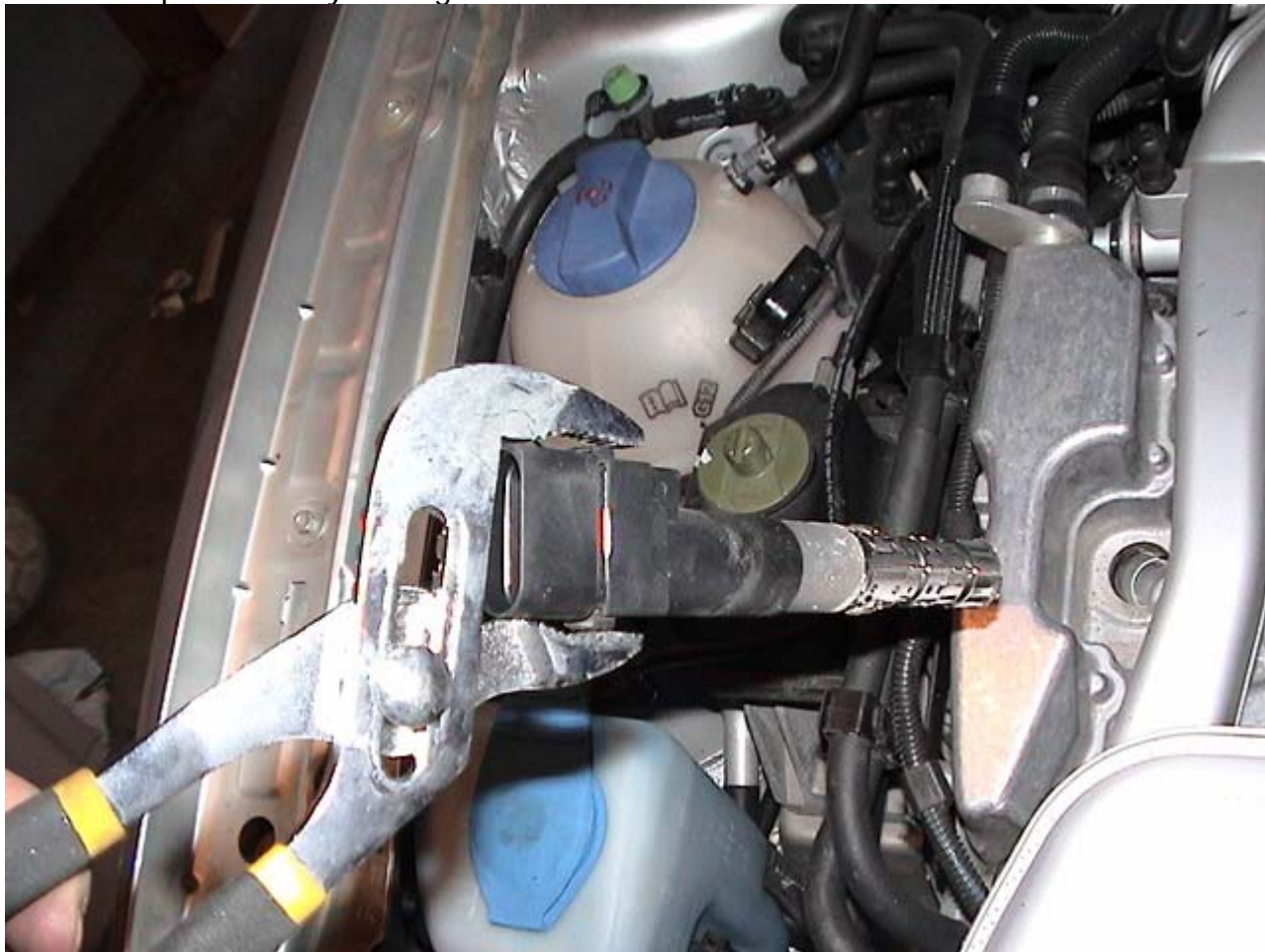
6. Now is when you will need the pliers:



7. Place the pliers over the coil pack like so, then pull and twist until the coil pack just pops out.



8. The coil pack out of your engine



9. Now you will need a wrench and an uber long extension with your spark plug socket.



10. Taking the spark plug out



11. And 5 more to go



12. NGK OEM VW spark plug with 41,XXX miles on it



13. And you are done



14. Wait for your new parts.

OEM plugs are the following on the 24v VR6:

NGK PZF-R5D-1 @ 0.027" (0.70mm).

15. When you do put new plugs in I recommend using anti seize on the threads before you put the spark plugs back in.

16. Don't over tighten spark plugs when you put them back in your car. 18 ft-lb or 25Nm are the torque specs, hope this helps people