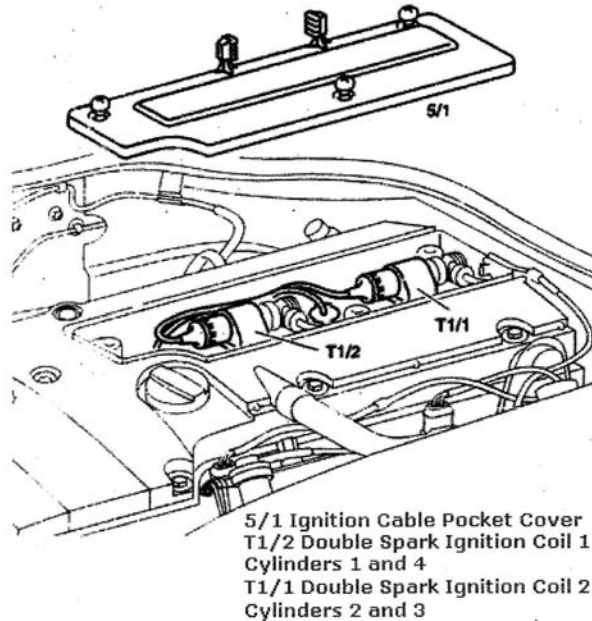


This is how I changed the spark plugs and coil packs on my 1999 SLK. Please use at your own risk as this is just how I did it and depending upon your skills it may not work for you.

## Mercedes Benz SLK Kompressor Spark Plug Location



Mercedes Benz SLK Spark Plugs

### Tools needed:

3/8 ratchet

3/8 short extension

3/8 long extension (to reach the spark plugs) 10-12 inch is nice so you don't tear up your hands.

3/16 Allen wrench –hex wrench (to removed the red cover)

5/8" spark plug wrench (get a real one that has the rubber in side the socket to retain the plug) It's hard to pull the old plugs up and hard to put the new ones in without it. You don't want to drop new plugs down the hole as they might be damaged.

Four (4) new spark plugs ([www.autohausaz.com](http://www.autohausaz.com) )

Two (2) new coil packs ([www.autohausaz.com](http://www.autohausaz.com))

Shop vac,

8mm socket to removed the coil pack screws

About 30 minutes of your time.

Step one open the hood and locate the red cover on the top of the engine, it has three bolts (3/16 Allen) which you have to removed, be careful and don't drop the loose bolts into the engine compartment. Once you have gotten all 3 bolts loose, wiggle the cover and lift up to remove.



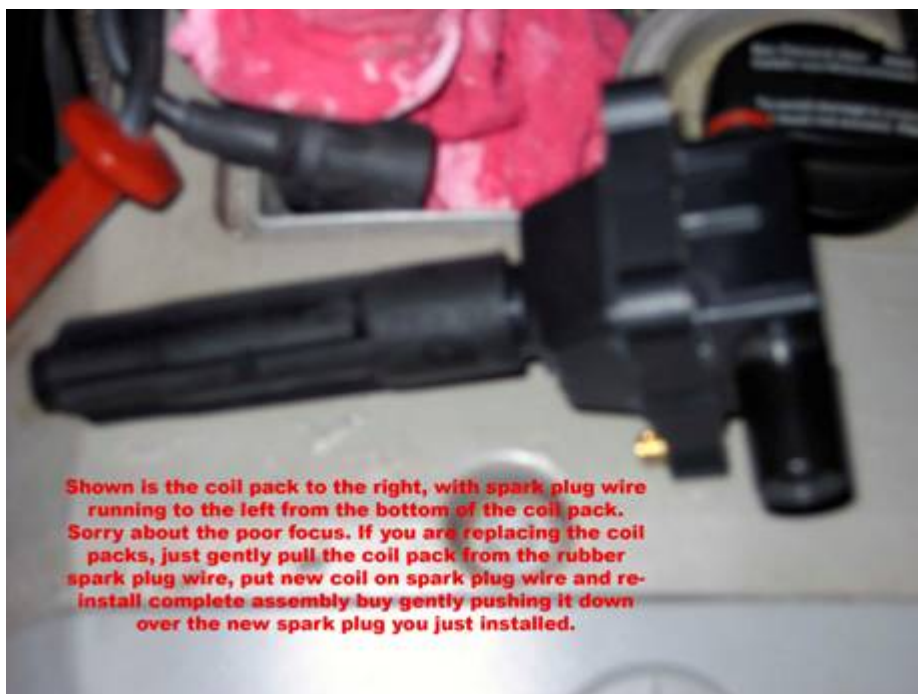
Locate the front coil pack and remove the two silver bolts (8mm socket), gently pull the front rubber boot off, then the rear boot. Gently pull straight up on the coil pack which is connected by a rubber shaft to the spark plug directly under it. If you are replacing the coil packs, gently pull the rubber shaft away from the coil pack, reattach to the new coil pack. Look down the hole where the coil pack/rubber shaft was if any debris (old paint chips, dirt, use a shop vac to clean them out so they don't fall into the spark plug hole after you remove the plug. Using the long 3/8 extension and your spark plug wrench, remove the front spark plug (red cap pull up on the wire using the red cap, do not pull on the wires) (lefty loosee, righty tighty). Set the old plug aside, insert the new plug in the spark plug wrench, lower the plug to the hole and tighten to the correct torque. Do the same for the 2<sup>nd</sup> plug which was under the coil pack. Reinstall the new coil pack and rubber shaft by gently pushing it down over the new plug, reinstall the two silver bolts (8mm socket) and tighten to the correct torque value. Re-install both rubber boots.

Plug #1 this is the front of the car.



After you do plug #1, plug #2 and the new coil pack, repeat for plug #3, and the 2<sup>nd</sup> coil pack (which has plug #4 under it).

Once all the plugs and coil packs are installed double check to make sure everything is snug, and the wire holders are pushed down on the sides in their holders.



Put the red spark plug cover back in place and tighten the three 3/16 Allen screws down to the correct torque value.

You're done.