



How to change ignition  
coil on **MERCEDES-BENZ**  
**W124 Estate (S124)** –  
replacement guide

### SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

### **Important!**

This replacement procedure can be used for:

MERCEDES-BENZ W124 Estate (S124) 300 TE 3.0 4-matic (124.290), MERCEDES-BENZ W124 Estate (S124) 300 TE 3.0 (124.090), MERCEDES-BENZ W124 Estate (S124) 260 TE 2.6 FGST., MERCEDES-BENZ W124 Estate (S124) 260 TE FGST. 2.6

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: MERCEDES-BENZ 190 (W201) 2.0 (201.023)

**REPLACEMENT: IGNITION COIL – MERCEDES-BENZ  
W124 ESTATE (S124). TOOLS YOU'LL NEED:**



- Wire brush
- High-temperature anti-seize lubricant
- Dielectric grease
- Torque wrench
- Combination spanner #10
- Drive socket # 10
- Spark plug socket # 16
- Ratchet wrench
- Phillips screwdriver
- Crow bar
- Fender cover

**Buy tools**

Replacement: ignition coil – MERCEDES-BENZ W124 Estate (S124). Tip from AUTODOC:

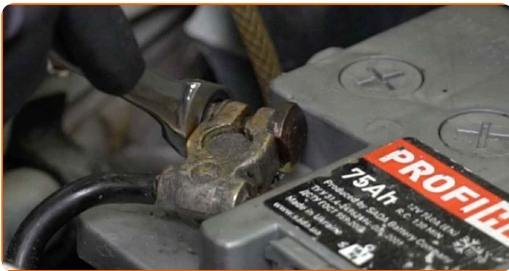
- Warning! Shut down the engine before starting any work – MERCEDES-BENZ W124 Estate (S124).

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

**1** Open the bonnet.

**2** Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

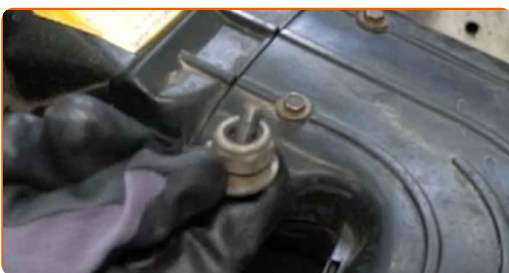
**3** Disconnect the earth cable terminal from the battery. Use a combination spanner #10.



**4** Unscrew the inlet pipe fasteners. Use a Phillips screwdriver. Use a drive socket #10. Use a ratchet wrench.



**5** Remove the fastening bolts.



6 Remove the inlet pipe.



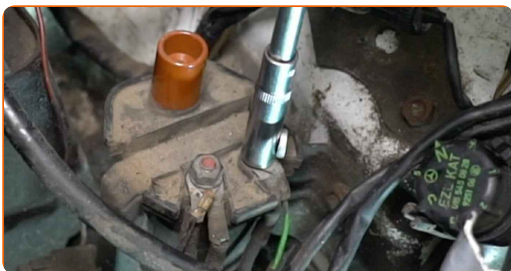
7 Remove the ignition coil cover.



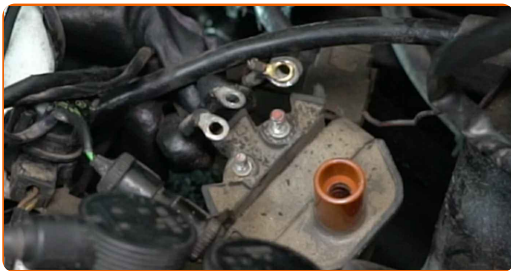
8 Disconnect the high tension cable from the ignition coil.



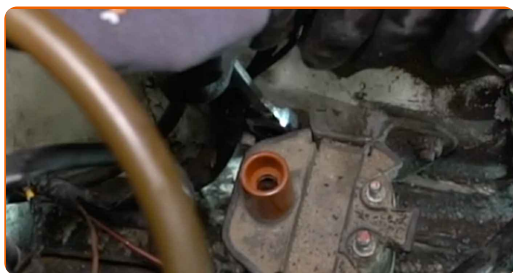
9 Unscrew the fasteners of the ignition coil terminals. Use a drive socket #10. Use a ratchet wrench.



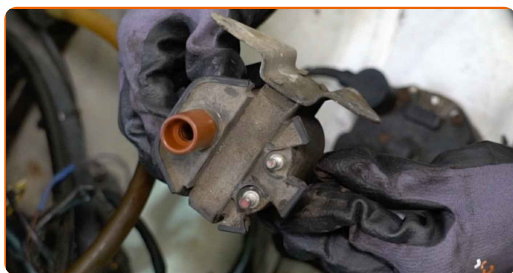
10 Disconnect the terminals from the ignition coil.



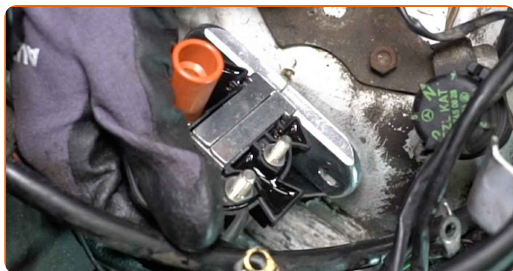
**11** Unscrew the ignition coil fasteners. Use a combination spanner #10.



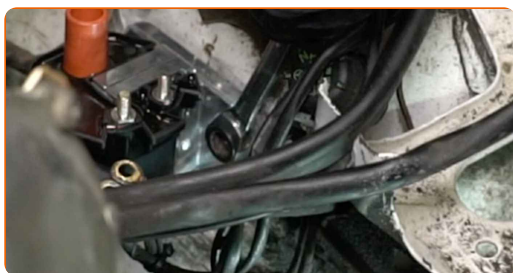
**12** Remove the ignition coil.



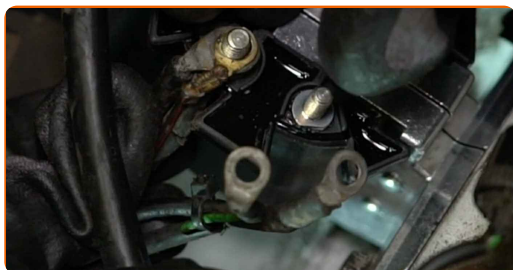
**13** Install a new ignition coil.



**14** Screw in the ignition coil fasteners. Use a combination spanner #10.



**15** Connect the terminals to the ignition coil.





**16** Treat the ignition coil terminals. Use dielectric grease.



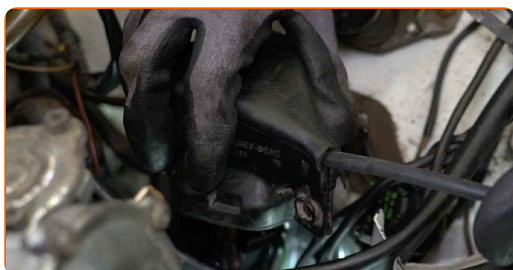
**17** Screw in the ignition coil terminals. Use a drive socket #10. Use a ratchet wrench.



**18** Connect the high tension cable to the ignition coil.



**19** Fit the ignition coil cover.



**20** Attach the inlet pipe.



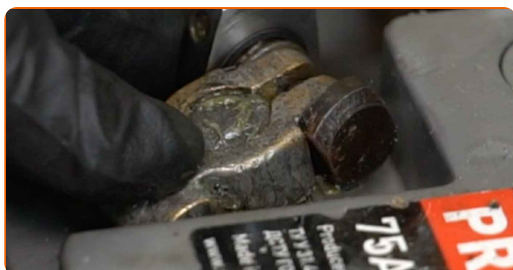
**21** Install the fastening bolts.



**22** Screw in the inlet pipe fasteners. Use a Phillips screwdriver. Use a drive socket #10. Use a ratchet wrench.



**23** Connect the earth cable terminal to the battery.



**24** Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.

**25** Shut off the engine.

**26** Remove the fender protection cover.

**27** Close the bonnet.

**WELL DONE!** 

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**IGNITION COIL: A WIDE SELECTION**

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