



How to change ignition  
coil on **MERCEDES-BENZ**  
**SLK (R170)** – replacement  
guide

## SIMILAR VIDEO TUTORIAL



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

### Important!

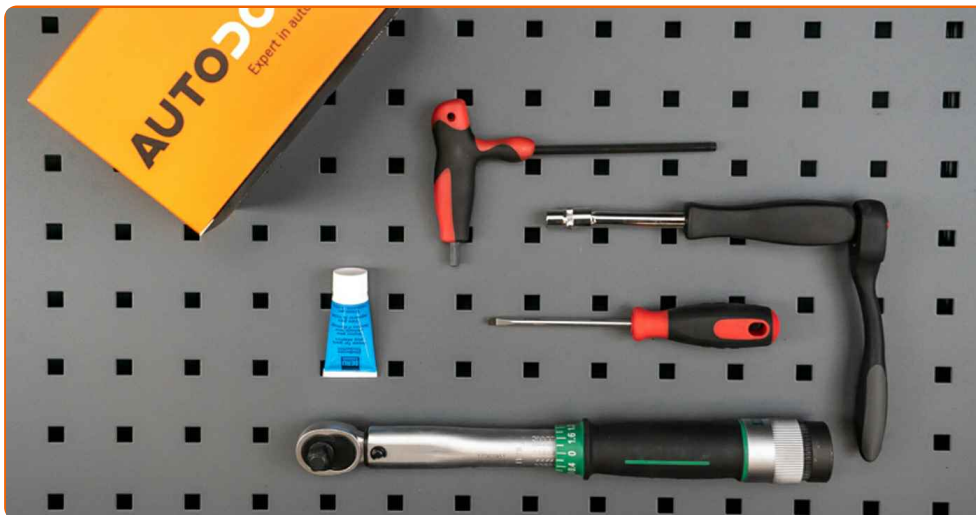
This replacement procedure can be used for:

MERCEDES-BENZ SLK (R170) 200 2.0 Kompressor (170.444), MERCEDES-BENZ SLK (R170) 230 2.3 Kompressor (170.449), MERCEDES-BENZ SLK (R170) 230 2.3 (170.449)

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 C-Class Saloon (W203) C 200 Kompressor (203.045)

REPLACEMENT: IGNITION COIL – MERCEDES-BENZ SLK (R170). TOOLS YOU NEED:



- HEX bit No.HW5.
- Drive socket # E8
- Torque wrench
- Flat screwdriver
- High-temperature anti-seize lubricant
- Fender cover

**Buy tools**

Replacement: ignition coil – MERCEDES-BENZ SLK (R170). AUTODOC experts recommend:

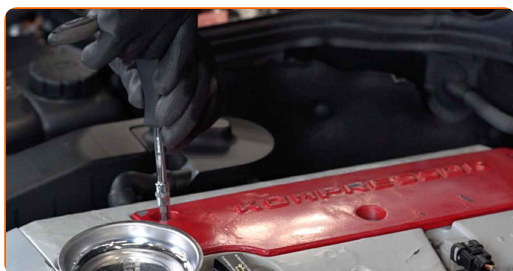
- The replacement procedure is the same for the ignition coils of all cylinders.
- Please note: all work on the car – MERCEDES-BENZ SLK (R170) – should be done with the engine switched off.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

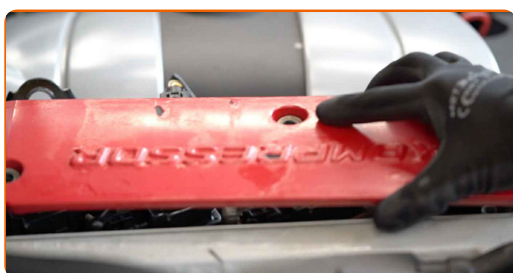
**1** Open the hood.

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

**3** Undo the engine cover screws (3 pieces). Use HEX No.HW5.



**4** Remove the engine cover.



**5** Detach the connector from the ignition coil.



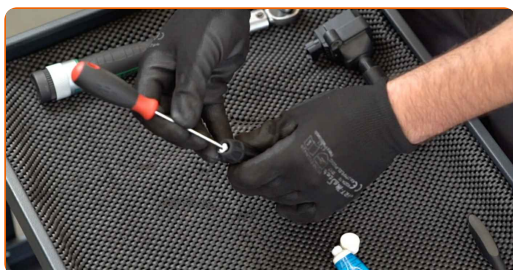
**6** Unscrew the ignition coil bracket. Use a drive socket #E8.



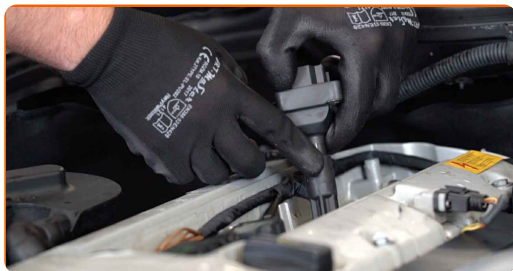
**7** Take out the ignition coil from the spark plug well.



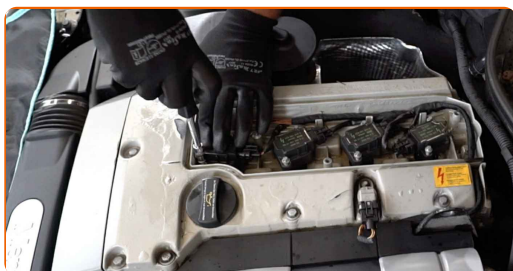
**8** Treat the ignition coil tip. Use high-temperature grease. Use a flat screwdriver.



**9** Install the new ignition coil to the spark plug well. Make sure you hear a click indicating that it is locked in place.



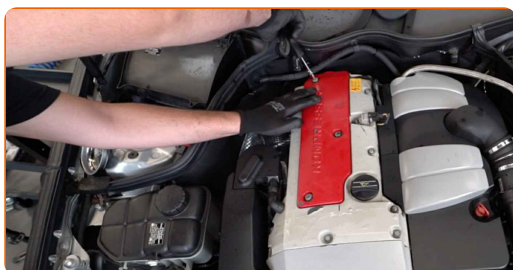
**10** Tighten the ignition coil fastening. Use a drive socket #E8. Use a torque wrench. Tighten it to 9 Nm torque.



**11** Plug in the ignition coil connector.



**12** Install the engine cover and secure it. Use HEX No.HW5.



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

**14** Shut off the engine.

**15**

Remove the fender protection cover.

**16**

Close the hood.

**WELL DONE!** 

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**IGNITION COIL: A WIDE SELECTION**

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