



How to change ignition
coil on **MERCEDES-BENZ**
E-Class Saloon (W210) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

i Important!

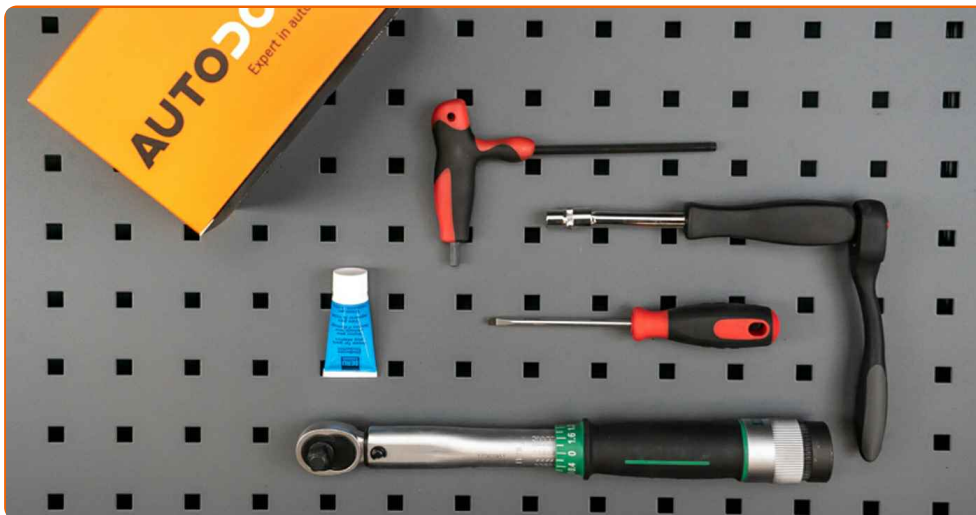
This replacement procedure can be used for:

MERCEDES-BENZ E-Class Saloon (W210) E 200 Kompressor (210.048)

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 E-CLASS SALOON (W210). 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 E-Class Saloon (W210).
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 E-Class Saloon (W210) – 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

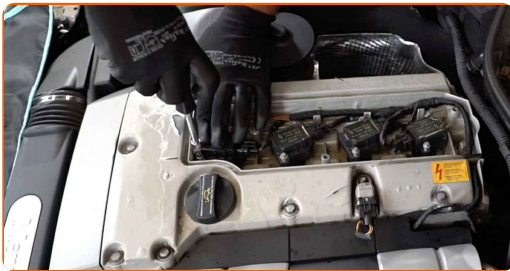
Treat the ignition coil tip. Use high-temperature grease. Use a flat screwdriver.



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



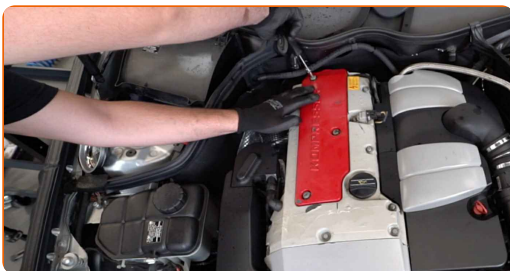
- 10 Tighten the ignition coil fastening. Use a drive socket #E8. Use a torque wrench. Tighten it to 9 Nm torque.



- 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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