



How to change ignition  
coil on **OPEL Signum CC**  
**(Z03)** – 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:

OPEL Signum CC (Z03) 1.8 (F48)

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: OPEL Astra H Saloon (A04) 1.6 (L69)

REPLACEMENT: IGNITION COIL – OPEL SIGNUM CC (Z03). TOOLS YOU NEED:



- Electronic spray
- Torque wrench
- Torx bit T40
- Ratchet wrench
- Crow bar
- Fender cover

**Buy tools**

Replacement: ignition coil – OPEL Signum CC (Z03). AUTODOC experts recommend:

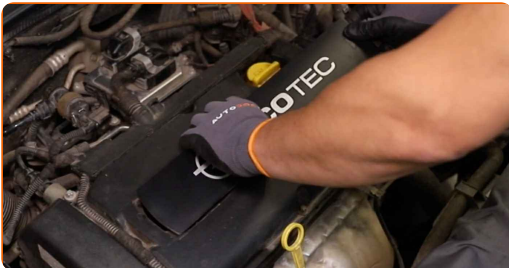
- The replacement procedure is the same for the ignition coils of all cylinders.
- Please note: all work on the car – OPEL Signum CC (Z03) – should be done with the engine switched off.

## 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** Remove the engine cover.



AUTODOC recommends:

- Replacement: ignition coil – OPEL Signum CC (Z03). Do not use excessive force when removing the part as this may damage it.

4 Detach the connector from the ignition coil.



5 Unscrew the ignition coil bolts. Use Torx T40. Use a ratchet wrench.



6 Pry up the ignition coil. Use a crowbar.

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



8 Clean dirt, dust and debris from inside the spark plug wells.



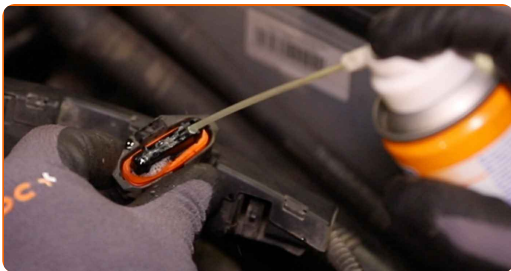
**9** Install the new ignition coil to the spark plug well.



**10** Tighten the ignition coil bolts. Use Torx T40. Use a torque wrench. Tighten it to 7 nm torque.



**11** Treat the ignition coil connector with electronic spray. The spray will protect the electrical contacts from corrosion, oxidation, and will reduce the contact resistance.

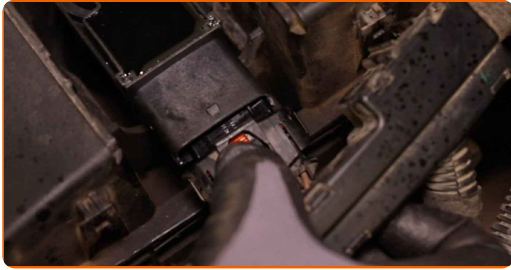


**AUTODOC recommends:**

- Replacement: ignition coil – OPEL Signum CC (Z03). After applying the spray, wait a few minutes.

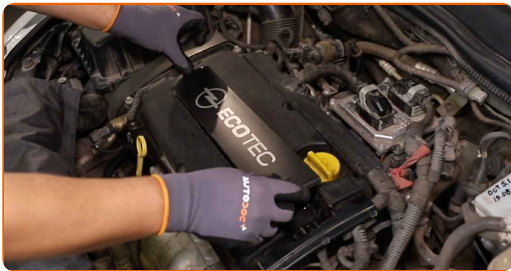
**12**

Plug in the ignition coil connector.



**13**

Install the engine cover and secure it.



**AUTODOC recommends:**

- Replacement: ignition coil – OPEL Signum CC (Z03). Do not use excessive force during installation. This may damage the part.

**14**

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

**15**

Shut off the engine.

**16**

Remove the fender protection cover.

**17**

Close the hood.

**WELL DONE!** 

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