



How to change ignition  
coil on **Opel Astra G F48**  
– replacement guide

## VIDEO TUTORIAL

** Important!**

This replacement procedure can be used for:

OPEL Astra G CC (T98) 1.2 16V (F08, F48), OPEL Astra G Caravan (T98) 1.2 16V (F35), OPEL Corsa B Hatchback (S93) 1.2 i 16V (F08, F68, M68), OPEL Astra G Saloon (T98) 1.2 16V (F69), OPEL AGILA (A) (H00) 1.2 16V (F68), OPEL Corsa C Hatchback (X01) 1.2 (F08, F68), OPEL Corsa C Van (X01) 1.2 16V (F08, W5L), OPEL ASTRA G Box (F70) 1.2 (F70)

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The steps may slightly vary depending on the car design.

REPLACEMENT: IGNITION COIL – OPEL ASTRA G F48.  
 TOOLS YOU NEED:



- Electronic spray
- Torx bit T30
- Ratchet wrench
- Torque wrench
- Flat screwdriver
- Crow bar
- Fender cover

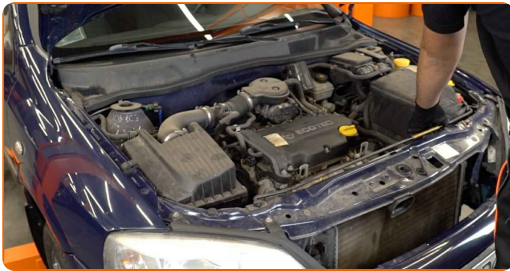
**BUY TOOLS**

Replacement: ignition coil – Opel Astra G F48. AUTODOC recommends:

- The replacement procedure is the same for the ignition coils of all cylinders.
- All work should be done with the engine stopped.

## REPLACEMENT: IGNITION COIL – OPEL ASTRA G F48. RECOMMENDED SEQUENCE OF STEPS:

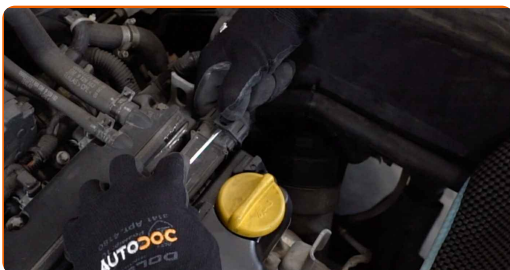
**1** Open the hood. Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.



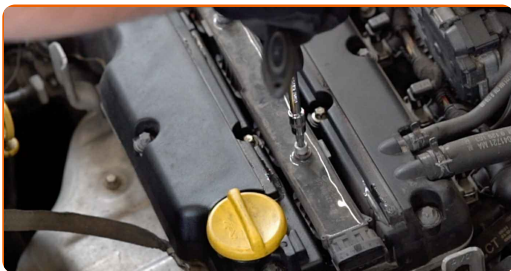
**2** Remove the engine cover.



**3** Detach the connector from the ignition coil. Use a flat screwdriver.



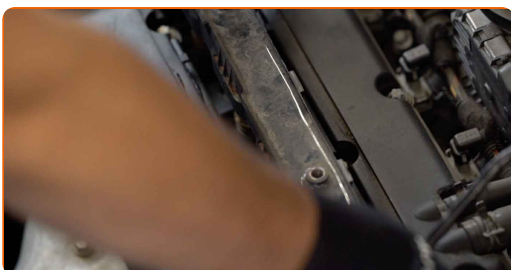
**4** Unscrew the ignition coil bracket. Use Torx T30. Use a ratchet wrench.



**5** Pry up the ignition coil. Use a crowbar.



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

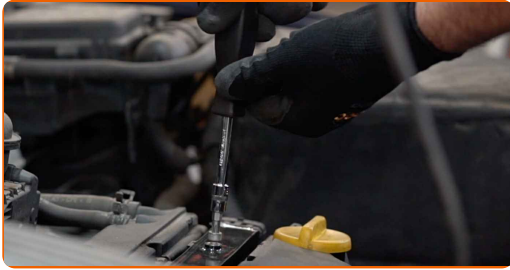


**7** Install the new ignition coil to the spark plug well. Make sure you hear a click indicating that it is locked in place.



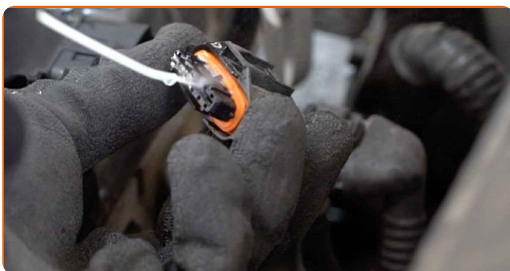
8

Tighten the ignition coil fastening. Use Torx T30. Use a torque wrench. Tighten it to 15 nm torque.



9

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

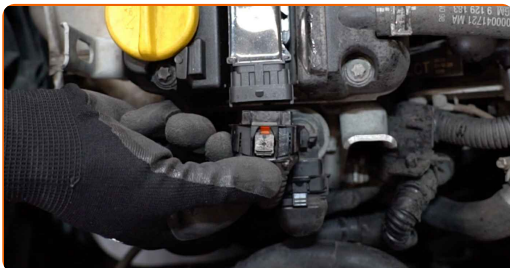


**AUTODOC recommends:**

- Replacement: ignition coil – Opel Astra G F48. After applying the spray, wait a few minutes.

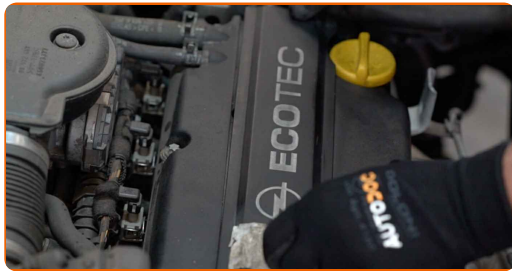
10

Plug in the ignition coil connector.



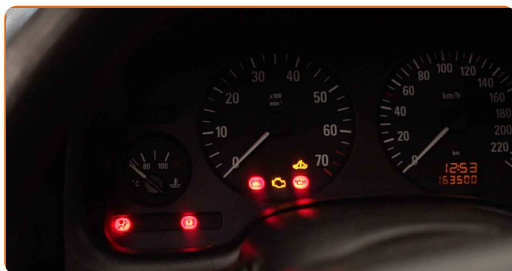
**11**

Install the engine cover and secure it. Make sure you hear a click indicating that it is locked in place.



**12**

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



**13**

Remove the fender protection cover.



**14**

Close the hood.



**WELL DONE!** 

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