



How to change ignition  
coil on **OPEL ASTRA G**  
**Box (F70)** – 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 ASTRA G Box (F70) 1.2 (F70)

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 G CC (T98) 1.2 16V (F08, F48)

REPLACEMENT: IGNITION COIL – OPEL ASTRA G BOX (F70). 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 Box (F70). AUTODOC recommends:

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

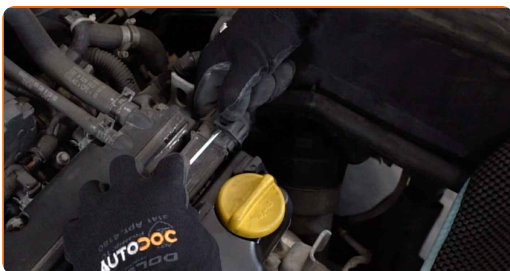
**REPLACEMENT: IGNITION COIL – OPEL ASTRA G BOX (F70).  
RECOMMENDED SEQUENCE OF STEPS:**

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

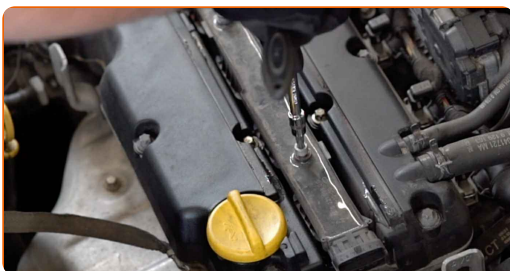
**2** Remove the engine cover.



**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.



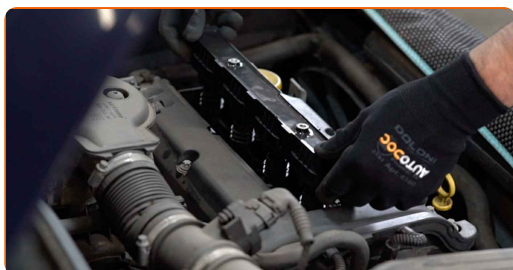
**5** Pry up the ignition coil. Use a crowbar.



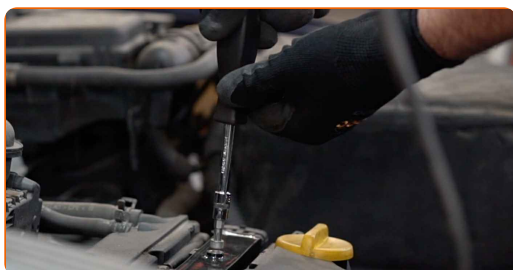
**6** Take out the ignition coil from the spark plug well.



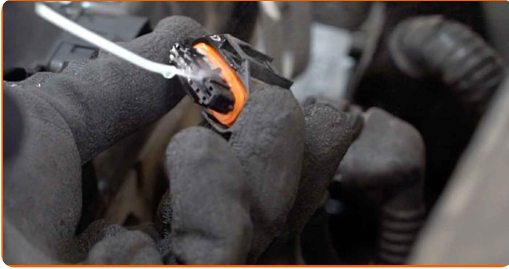
**7** Install the new ignition coil to the spark plug well. Make sure you hear a click indicating that it is locked in place.



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



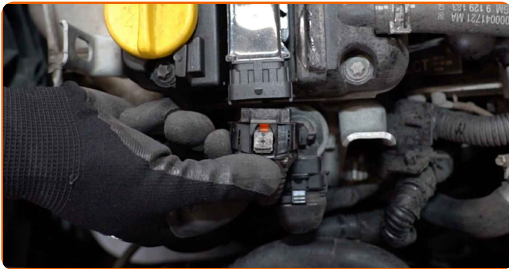
- 9 Treat the ignition coil connector with electronic spray. The spray will protect the electrical contacts from corrosion, oxidation, and will reduce the contact resistance.



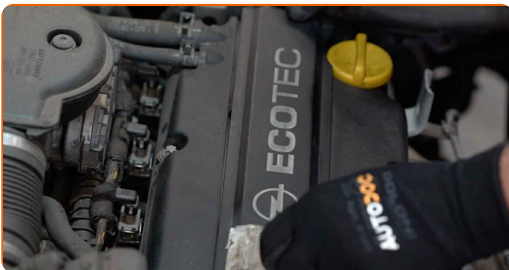
**AUTODOC recommends:**

- Replacement: ignition coil – OPEL ASTRA G Box (F70). 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!** 

**VIEW MORE TUTORIALS**

# AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

**AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING**



**+ AUTODOC**

GET IT ON  
**Google Play**

 Download on the  
**App Store**

**Download**

**A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR**

**IGNITION COIL: A WIDE SELECTION**

## **DISCLAIMER:**

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.