



How to change ignition  
coil on **OPEL Astra H**  
**GTC (A04)** – 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 H GTC (A04) 1.6 (L08), OPEL Astra H GTC (A04) 1.8 (L08), OPEL Astra H GTC (A04) 1.6 Turbo (L08)

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 ASTRA H GTC (A04). TOOLS YOU NEED:



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

**Buy tools**

Replacement: ignition coil – OPEL Astra H GTC (A04). AUTODOC experts recommend:

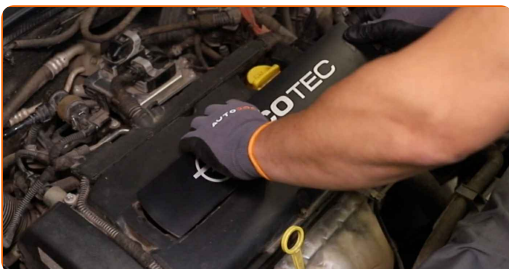
- The replacement procedure is the same for the ignition coils of all cylinders.
- Please note: all work on the car – OPEL Astra H GTC (A04) – should be done with the engine switched off.

## 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.

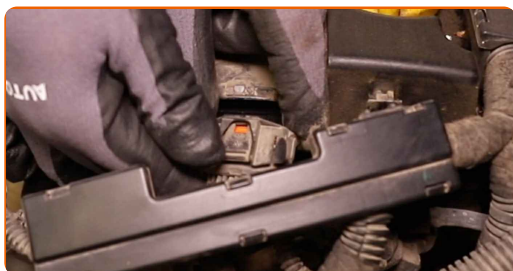
**3** Remove the engine cover.



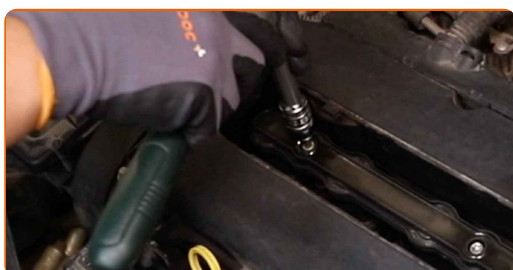
AUTODOC recommends:

- Replacement: ignition coil – OPEL Astra H GTC (A04). 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.

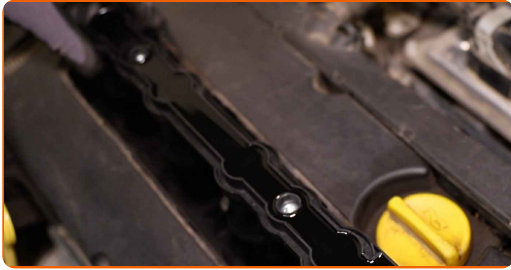
**7** Take out the ignition coil from the spark plug well.



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



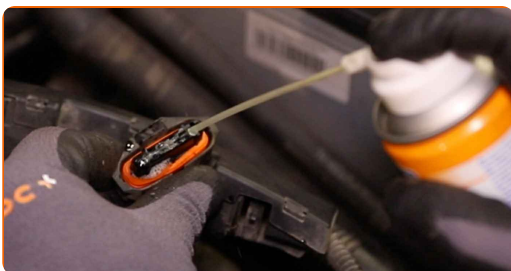
**9** Install the new ignition coil to the spark plug well.



**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.

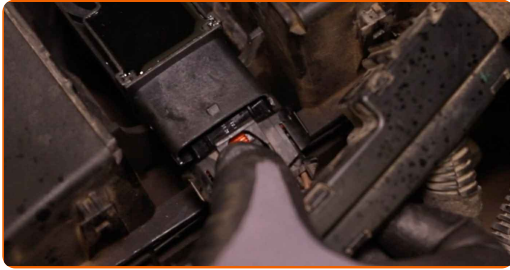


**AUTODOC recommends:**

- Replacement: ignition coil – OPEL Astra H GTC (A04). After applying the spray, wait a few minutes.

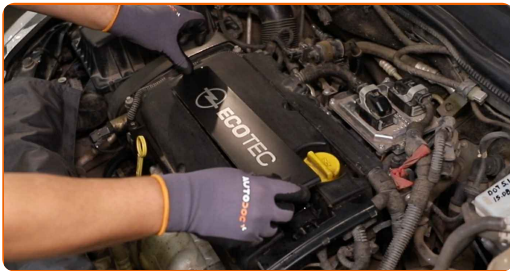
**12**

Plug in the ignition coil connector.



**13**

Install the engine cover and secure it.



**AUTODOC recommends:**

- Replacement: ignition coil – OPEL Astra H GTC (A04). 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!** 

**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.