



How to change ignition
coil on **OPEL Astra J GTC**
(P10) – 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 J GTC (P10) 1.8 (08)

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 J GTC (P10). TOOLS YOU NEED:



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

Buy tools

Replacement: ignition coil – OPEL Astra J GTC (P10). AUTODOC experts recommend:

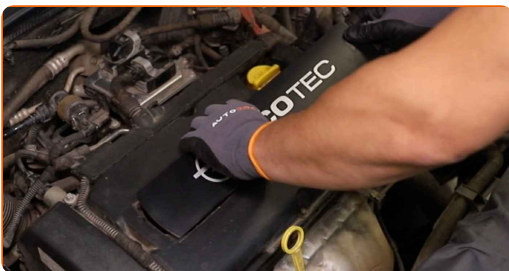
- The replacement procedure is the same for the ignition coils of all cylinders.
- Please note: all work on the car – OPEL Astra J GTC (P10) – should be done with the engine switched off.

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.

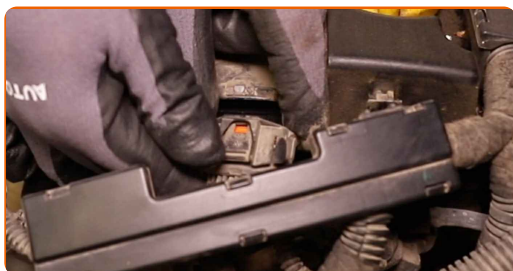
3 Remove the engine cover.



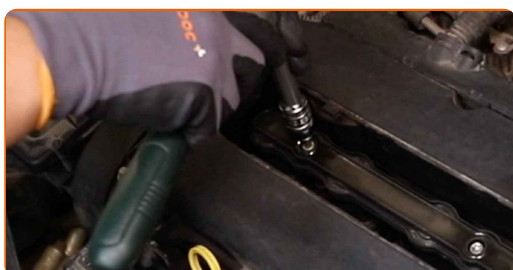
AUTODOC recommends:

- Replacement: ignition coil – OPEL Astra J GTC (P10). 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.

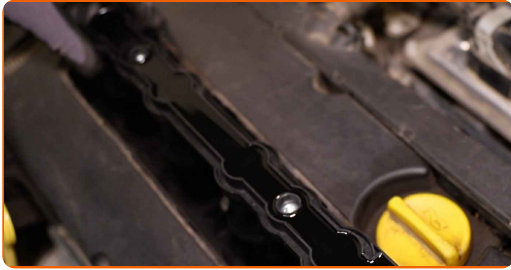
7 Take out the ignition coil from the spark plug well.



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



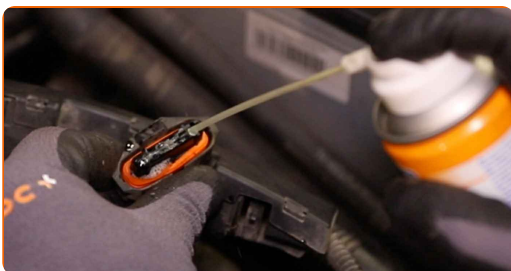
9 Install the new ignition coil to the spark plug well.



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.

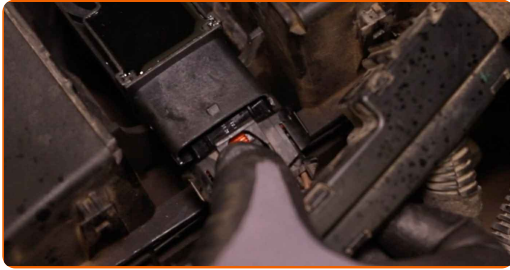


AUTODOC recommends:

- Replacement: ignition coil – OPEL Astra J GTC (P10). After applying the spray, wait a few minutes.

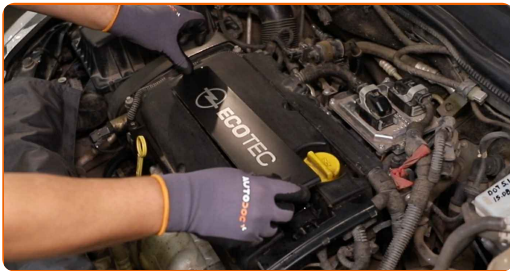
12

Plug in the ignition coil connector.



13

Install the engine cover and secure it.



AUTODOC recommends:

- Replacement: ignition coil – OPEL Astra J GTC (P10). 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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