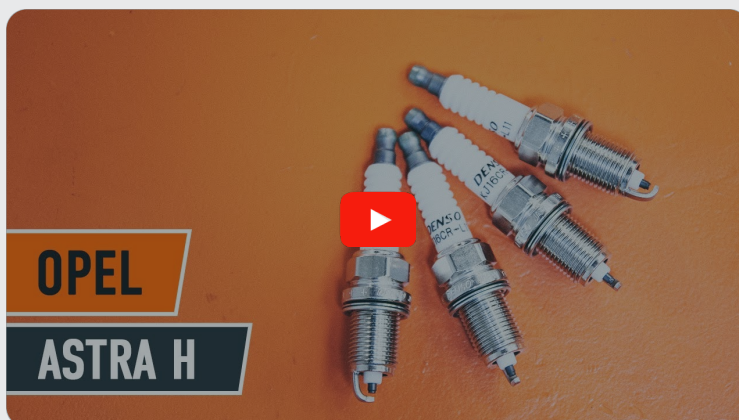




How to change spark
plugs on **OPEL INSIGNIA**
Estate – replacement
guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

Important!

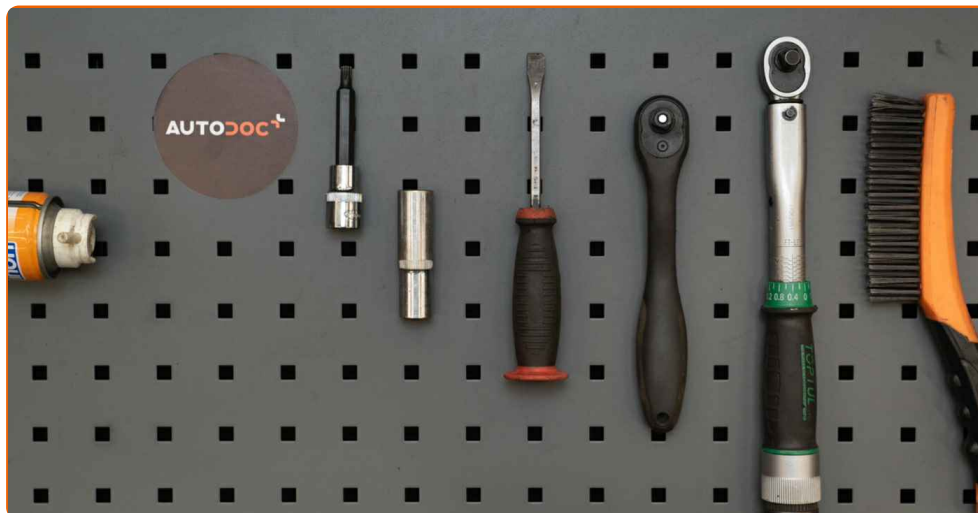
This replacement procedure can be used for:

OPEL INSIGNIA Estate 1.6 (35)

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: SPARK PLUGS – OPEL INSIGNIA
ESTATE. TOOLS YOU NEED:



- Electronic spray
- High-temperature anti-seize lubricant
- Torque wrench
- Spark plug socket # 16
- Torx bit T40
- Ratchet wrench
- Crow bar
- Fender cover

Buy tools

Replacement: spark plugs – OPEL INSIGNIA Estate. Tip from AUTODOC:

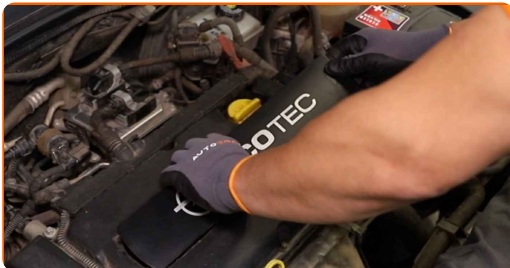
- The replacement procedure is the same for all spark plugs.
- All work should be done with the engine stopped.

**REPLACEMENT: SPARK PLUGS – OPEL INSIGNIA ESTATE.
RECOMMENDED SEQUENCE OF STEPS:**

1 Open the hood.

2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

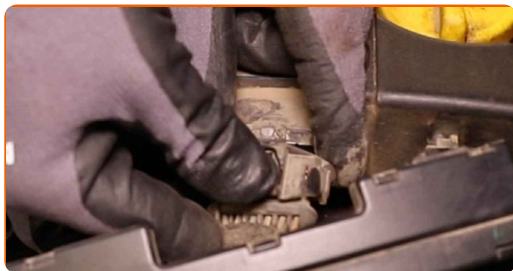
3 Remove the engine cover.



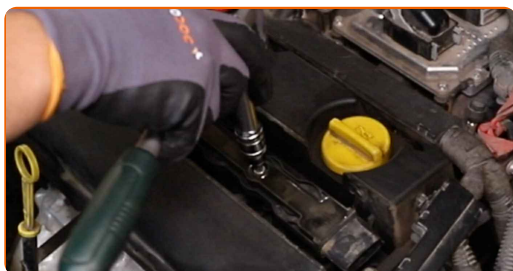
AUTODOC recommends:

- Replacement: spark plugs – OPEL INSIGNIA Estate. Do not use excessive force when removing the part as this may damage it.

4 Detach the connector from the ignition coil.

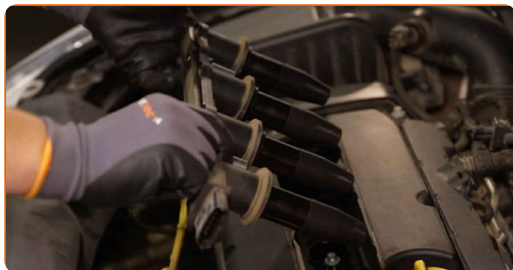


5 Unscrew the ignition coil bolts. Use Torx T40. Use a ratchet wrench.

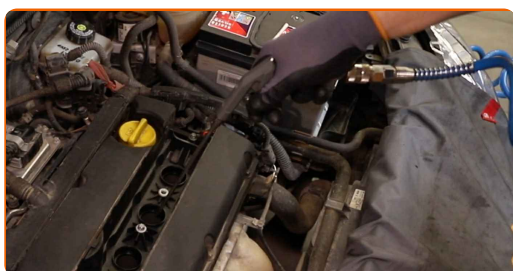


6 Pry up the ignition coil. Use a crowbar.

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

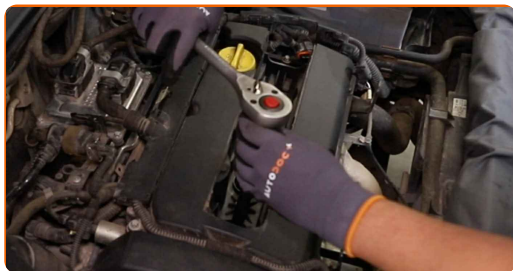


8 Clean dirt, dust and debris from inside the spark plug wells.



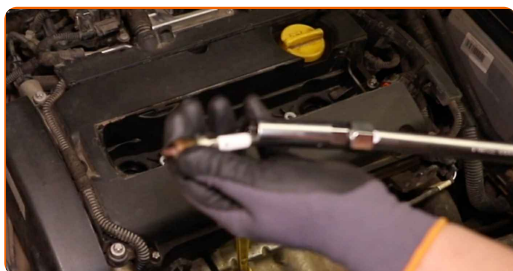
9

Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



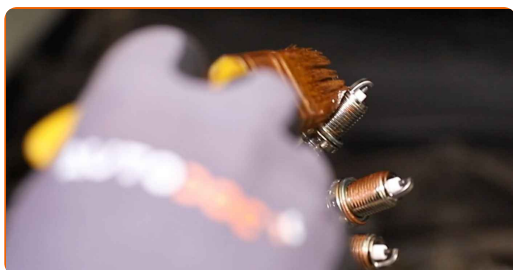
10

Take out the spark plugs.



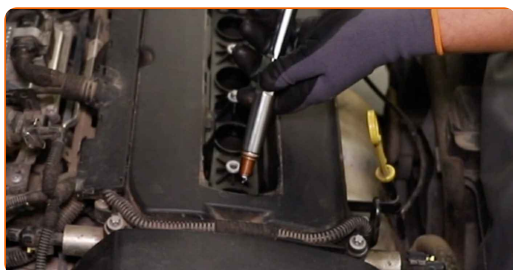
11

Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs.



12

Install the new spark plugs into their mounting seats.



13

Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 25 nm torque.

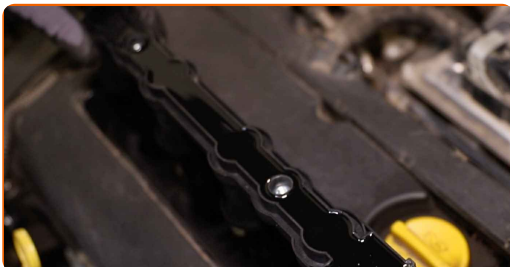


Replacement: spark plugs – OPEL INSIGNIA Estate. AUTODOC recommends:

- Don't tighten the plugs with excessive force. Exceeding tightening torque can damage the thread connection.
- Be careful when working with a spark plug wrench. Its skewing can cause damage to the threaded connection.

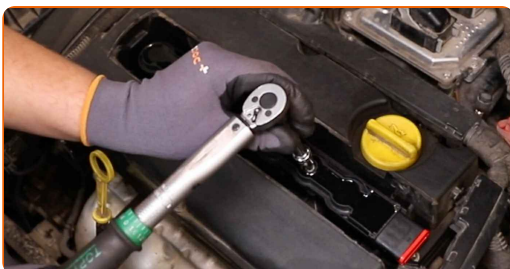
14

Install the ignition coil to the spark plug well.



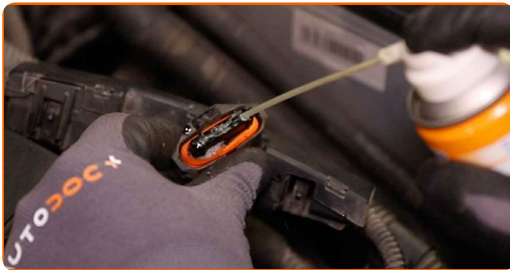
15

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



16

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

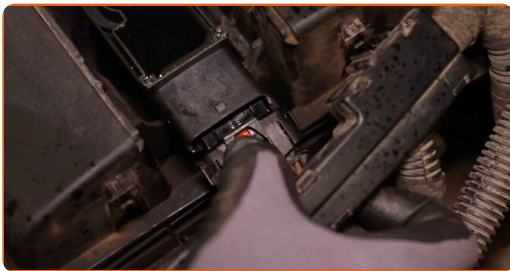


AUTODOC recommends:

- Replacement: spark plugs – OPEL INSIGNIA Estate. After applying the spray, wait a few minutes.

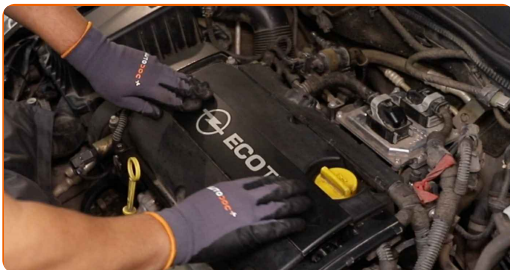
17

Plug in the ignition coil connector.



18

Install the engine cover and secure it.



Replacement: spark plugs – OPEL INSIGNIA Estate. AUTODOC recommends:

- When installing, do not use excessive force to avoid damage to the part.

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

20 Shut off the engine.

21 Remove the fender protection cover.

22 Close the hood.

WELL DONE! 

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SPARK PLUGS: A WIDE SELECTION

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