



How to change spark
plugs on **VAUXHALL**
ASTRA Mk III (F) petrol –
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:

VAUXHALL ASTRA Mk III (F) 1.4 i, VAUXHALL ASTRA Mk III (F) 1.4 i 16V, VAUXHALL ASTRA Mk III (F) 1.6 i, VAUXHALL ASTRA Mk III (F) 1.6 i 16V, VAUXHALL ASTRA Mk III (F) 1.8 i, VAUXHALL ASTRA Mk III (F) 1.8 i 16V, VAUXHALL ASTRA Mk III (F) 2.0 i, VAUXHALL ASTRA Mk III (F) 2.0 i 16V

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 Corsa C Hatchback (X01) 1.2 (F08, F68)

REPLACEMENT: SPARK PLUGS – VAUXHALL ASTRA
MK III (F). LIST OF THE TOOLS YOU'LL NEED:



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

Buy tools

Replacement: spark plugs – VAUXHALL ASTRA Mk III (F). AUTODOC experts recommend:

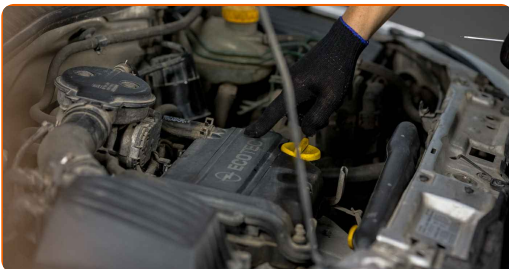
- The replacement procedure is the same for all spark plugs.
- All work should be done with the engine stopped.

REPLACEMENT: SPARK PLUGS – VAUXHALL ASTRA MK III (F). RECOMMENDED SEQUENCE OF STEPS:

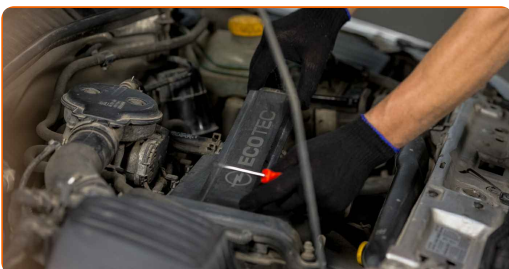
1 Open the hood.

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

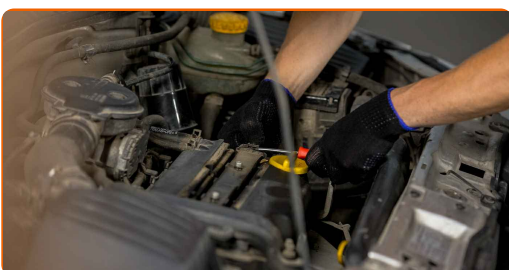
3 Undo the engine cover screws. Use a flat screwdriver.



4 Remove the engine cover.



5 Detach the connector from the ignition coil. Use a flat screwdriver.



6 Unscrew the ignition coil bracket. Use Torx T40. Use a ratchet wrench.



7 Take out the ignition coil from the spark plug well. Use a flat screwdriver.



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.

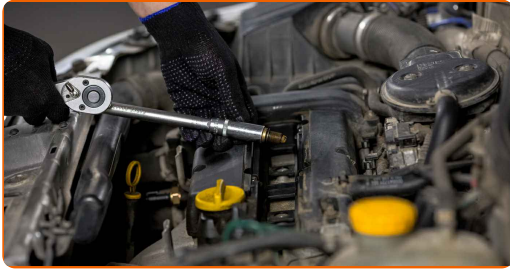


Replacement: spark plugs – VAUXHALL ASTRA Mk III (F). Tip:

- Make sure that the threaded part of the spark plug and the electrodes are clean and dry.

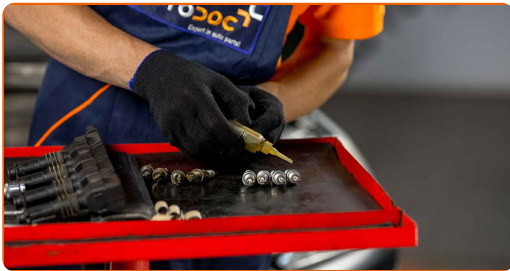
10

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.

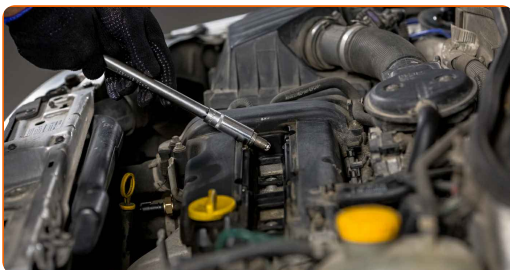


12

Install the new spark plugs into their mounting seats.

13

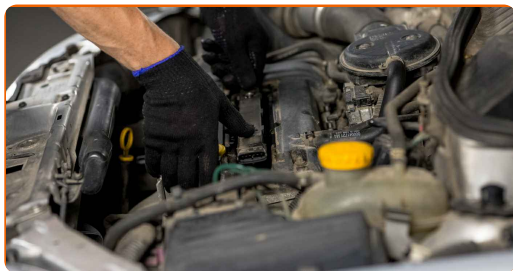
Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 24 nm torque.



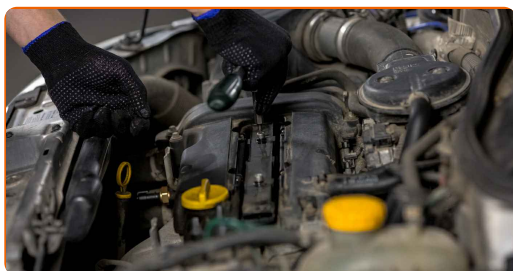
Replacement: spark plugs – VAUXHALL ASTRA Mk III (F). Tip from AUTODOC:

- 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. Make sure you hear a click indicating that it is locked in place.

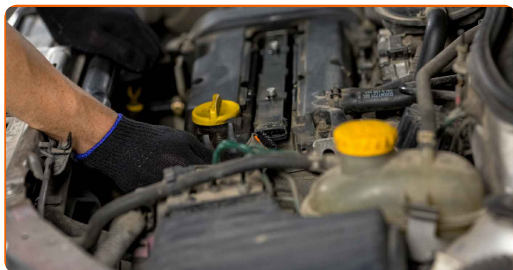


15 Tighten the ignition coil fastening. Use Torx T40. Use a torque wrench. Tighten it to 12 nm torque.

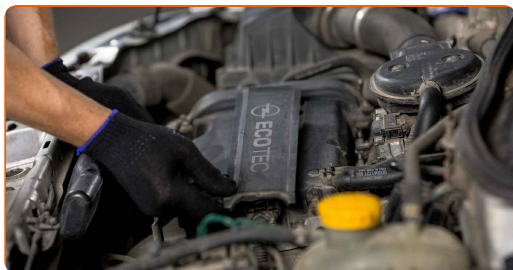


16 Treat the ignition coil connector with electronic spray. The spray will protect the electrical contacts from corrosion, oxidation, and will reduce the contact resistance.

17 Plug in the ignition coil connector.



18 Install the engine cover and secure it. Use a flat screwdriver.



Replacement: spark plugs – VAUXHALL ASTRA Mk III (F). AUTODOC experts recommend:

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners and the throttle body air intake hose.

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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