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How to change spark plugs on VAUXHALL
Astravan Mk III (F) (T92)
petrol – replacement guide







#### SIMILAR VIDEO TUTORIAL



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

(i) Important!

This replacement procedure can be used for: VAUXHALL Astravan Mk III (F) (T92) 1.6 i

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)

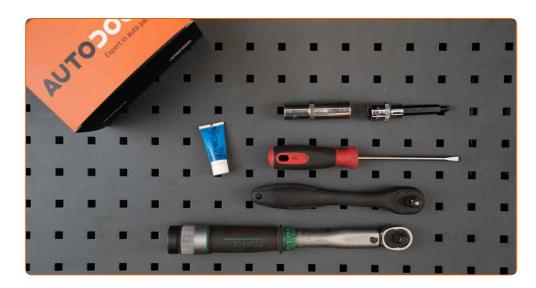
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# REPLACEMENT: SPARK PLUGS – VAUXHALL ASTRAVAN MK III (F) (T92). LIST OF THE TOOLS YOU'LL NEED:



- Electronic spray
- High-temperature anti-seize lubricant
- Torx bit T40
- Spark plug socket # 16

- Ratchet wrench
- Torque wrench
- Flat Screwdriver
- Fender cover

**Buy tools** 

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### Replacement: spark plugs – VAUXHALL Astravan Mk III (F) (T92). 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 ASTRAVAN MK III (F) (T92). RECOMMENDED SEQUENCE OF STEPS:

- Open the hood.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Undo the engine cover screws. Use a flat screwdriver.



Remove the engine cover.



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



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



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



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



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



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### Replacement: spark plugs – VAUXHALL Astravan Mk III (F) (T92). Tip:

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

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Take out the spark plugs.



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



- Install the new spark plugs into their mounting seats.
- 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 Astravan Mk III (F) (T92). 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.

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



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



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



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



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### Replacement: spark plugs – VAUXHALL Astravan Mk III (F) (T92). 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.
- 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.
- Remove the fender protection cover.
- Close the hood.



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