

How to change spark plugs on VAUXHALL Astravan Mk V (H) (A04)

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 V (H) (A04) 1.4 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 Astra H Saloon (A04) 1.6 (L69)

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REPLACEMENT: SPARK PLUGS – VAUXHALL ASTRAVAN MK V (H) (A04). 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

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Replacement: spark plugs – VAUXHALL Astravan Mk V (H) (A04). 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 – VAUXHALL ASTRAVAN MK V (H) (A04). RECOMMENDED SEQUENCE OF STEPS:

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



AUTODOC recommends:

 Replacement: spark plugs – VAUXHALL Astravan Mk V (H) (A04). Do not use excessive force when removing the part as this may damage it.

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4 Detach the connector from the ignition coil.



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



- Pry up the ignition coil. Use a crowbar.
- 7 Take out the ignition coil from the spark plug well.



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



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



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.



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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 – VAUXHALL Astravan Mk V (H) (A04). 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.
- Install the ignition coil to the spark plug well.

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



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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 VAUXHALL Astravan Mk V (H) (A04). After applying the spray, wait a few minutes.
- Plug in the ignition coil connector.



18 Install the engine cover and secure it.



Replacement: spark plugs – VAUXHALL Astravan Mk V (H) (A04). AUTODOC recommends:

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

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- Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.
- Shut off the engine.
- Remove the fender protection cover.
- Close the hood.



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