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How to change ignition coil on **VW GOL V** – replacement guide



### SIMILAR VIDEO TUTORIAL



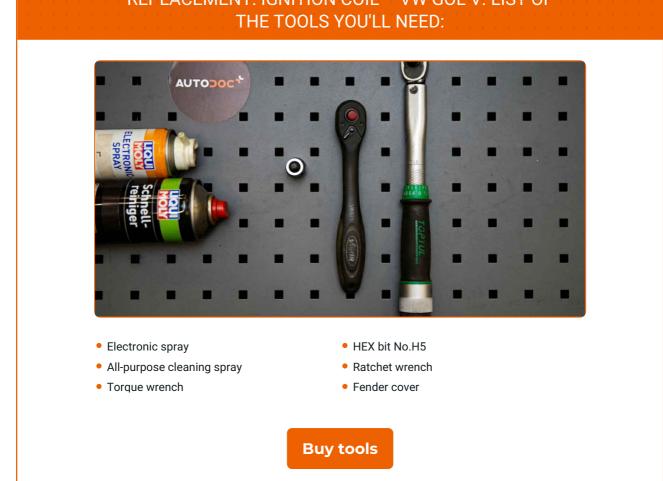
This video shows the replacement procedure of a similar car part on another vehicle

## (i) Important!

This replacement procedure can be used for: VW GOL V 1.6, VW GOL V 1.6 Total Flex

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: VW Golf V Hatchback (1K1) 1.6



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#### Replacement: ignition coil – VW GOL V. AUTODOC experts recommend:

- The replacement procedure is the same for the ignition coils of all cylinders.
- Please note: all work on the car VW GOL V should be done with the engine switched off.

# **CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**



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: ignition coil - VW GOL V. Do not use excessive force when removing the part as this may damage it.

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Clean the ignition coil bolts. Use all-purpose cleaning spray.



5

Disconnect the spark plug wires from the ignition coil.



#### Replacement: ignition coil – VW GOL V. AUTODOC recommends:

• Be careful to avoid damaging spark plug wires.

• Remember the position of the spark plug wires.



Detach the connector from the ignition coil.



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7

Unscrew the ignition coil bolts. Use HEX No.H5. Use a ratchet wrench.



8

Take out the ignition coil from the spark plug well.



9

Install the new ignition coil to the spark plug well.



10

Tighten the ignition coil bolts. Use HEX No.H5. 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 – VW GOL V. After applying the spray, wait a few minutes.



Plug in the ignition coil connector.



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Connect the spark plug wires to the ignition coil.



Replacement: ignition coil – VW GOL V. AUTODOC recommends:

• Follow the installation sequence.



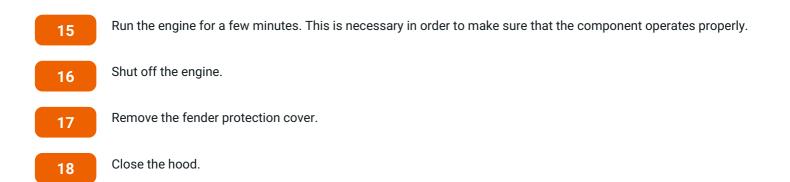
14

Install the engine cover and secure it.



#### AUTODOC recommends:

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners.
- Replacement: ignition coil VW GOL V. Do not use excessive force during installation. This may damage the part.





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