



How to change ignition  
coil on **SKODA Rapid  
Hatchback (NH3)** –  
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:  
SKODA Rapid Hatchback (NH3) 1.2 TSI

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

REPLACEMENT: IGNITION COIL – SKODA RAPID HATCHBACK (NH3). LIST OF THE TOOLS YOU'LL NEED:



- Electronic spray
- All-purpose cleaning spray
- Torque wrench
- HEX bit No.H5
- Ratchet wrench
- Fender cover

**Buy tools**

Replacement: ignition coil – SKODA Rapid Hatchback (NH3). AUTODOC experts recommend:

- The replacement procedure is the same for the ignition coils of all cylinders.
- Please note: all work on the car – SKODA Rapid Hatchback (NH3) – should be done with the engine switched off.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

**1** Open the hood.

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

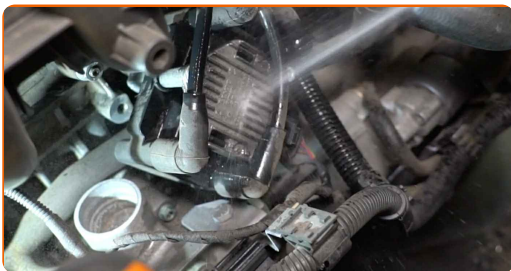
**3** Remove the engine cover.



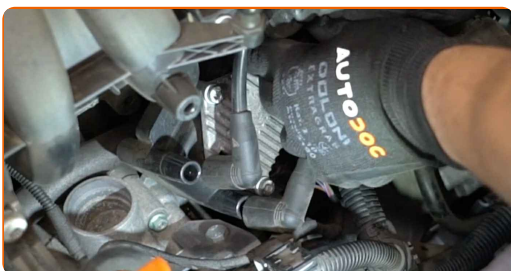
AUTODOC recommends:

- Replacement: ignition coil – SKODA Rapid Hatchback (NH3). Do not use excessive force when removing the part as this may damage it.

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



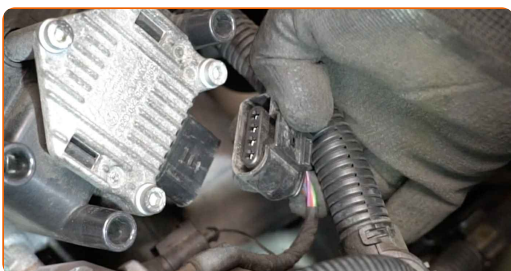
**5** Disconnect the spark plug wires from the ignition coil.



Replacement: ignition coil – SKODA Rapid Hatchback (NH3). AUTODOC recommends:

- Be careful to avoid damaging spark plug wires.
- Remember the position of the spark plug wires.

**6** Detach the connector from the ignition coil.



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 – SKODA Rapid Hatchback (NH3). After applying the spray, wait a few minutes.

12

Plug in the ignition coil connector.



13

Connect the spark plug wires to the ignition coil.



**Replacement: ignition coil – SKODA Rapid Hatchback (NH3). 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 – SKODA Rapid Hatchback (NH3). Do not use excessive force during installation. This may damage the part.

**15**

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

**16**

Shut off the engine.

**17**

Remove the fender protection cover.

**18**

Close the hood.

**WELL DONE!** 

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**IGNITION COIL: A WIDE SELECTION**

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