



How to change ignition  
coil on **VW POLO Box**  
**(86CF)** – 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:  
VW POLO Box (86CF) 1.0, VW POLO Box (86CF) 1.3

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 Polo Hatchback (6N1) 1.0

REPLACEMENT: IGNITION COIL – VW POLO BOX (86CF). LIST OF THE TOOLS YOU'LL NEED:



- Electronic spray
- Torque wrench
- Drive socket # 10
- Torx bit T30
- Ratchet wrench
- Fender socket

**Buy tools**

Replacement: ignition coil – VW POLO Box (86CF). Tip from AUTODOC:

- The replacement procedure is the same for the ignition coils of all cylinders.
- Please note: all work on the car – VW POLO Box (86CF) – should be done with the engine switched off.

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

**1** Open the bonnet.

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

**3** Unscrew the ignition coil bracket. Use Torx T30. Use a ratchet wrench.



**4** Remove the ignition coil.



**5** Disconnect the high voltage wire.



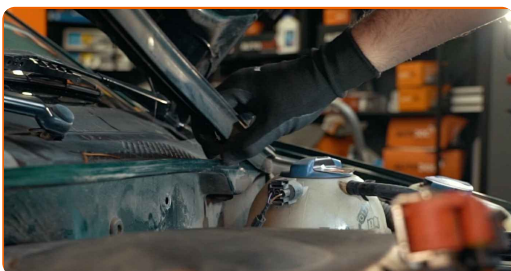
Replacement: ignition coil – VW POLO Box (86CF). AUTODOC recommends:

- Be careful to avoid damaging spark plug wires.

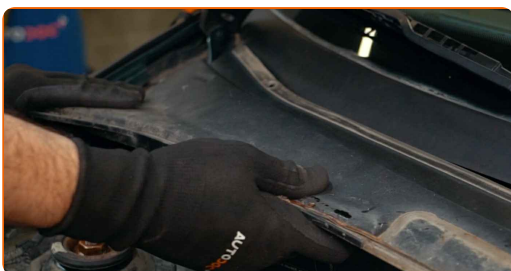
**6** Detach the connector from the ignition coil.



**7** Remove the cowl grille seal.



**8** Raise up and remove the cowl grille.



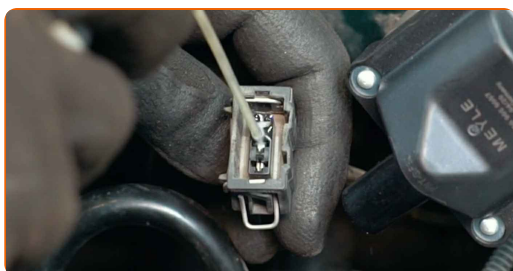
**9** Install a new ignition coil.



**10** Tighten the ignition coil fastening. Use a drive socket #10. 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.



**12** Plug in the ignition coil connector.



**13** Connect the high voltage wire.



**14** Install and secure the cowl grille.



**15** Install the cowl grille seal.



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



**17** Shut off the engine.

**18** Remove the fender protection cover.

19

Close the hood.

**WELL DONE!** 

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