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How to change ignition coil on **VW Lupo 6X1** – replacement guide







#### **VIDEO TUTORIAL**



### (i) Important!

This replacement procedure can be used for: VW Passat Saloon (362) 1.4 TSI EcoFuel, VW Polo Hatchback (6N1) 1.0, VW Lupo (6X1, 6E1) 1.0, VW POLO (6N2) 1.0

The steps may slightly vary depending on the car design.

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## REPLACEMENT: IGNITION COIL - VW LUPO 6X1. TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Electronic spray
- Torque wrench

- Drive socket # 10
- HEX bit No.H5
- Ratchet wrench
- Fender cover

**BUY TOOLS** 

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#### Replacement: ignition coil – VW Lupo 6X1. AUTODOC experts recommend:

- The replacement procedure is the same for the ignition coils of all cylinders.
- Please note: all work on the car VW Lupo 6X1 should be done with the engine switched off.

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

1

Open the bonnet.



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



Detach the connector from the ignition coil.



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Clean the ignition coil bolts. Use a wire brush. Use WD-40 spray.



Unscrew the ignition coil bolts. Use a drive socket #10. Use a ratchet wrench.



6 Remove the ignition coil.



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



8 Install a new ignition coil.



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Tighten the ignition coil bolts. Use HEX No.H5. Use a torque wrench. Tighten it to 8 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.



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



Shut off the engine.

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Remove the fender protection cover.



Close the hood.





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