



How to change spark  
plugs on **VW Polo**  
**Saloon (9N4)** –  
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 Saloon (9N4) 1.6, VW Polo Saloon (9N4) 1.4

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 (9N\_) 1.4 16V

REPLACEMENT: SPARK PLUGS – VW POLO SALOON (9N4). TOOLS YOU'LL NEED:



- High-temperature anti-seize lubricant
- Spark plug socket # 16
- Ratchet wrench
- Torque wrench
- Crow bar
- Flat Screwdriver
- Microfibre towel
- Fender cover

**Buy tools**

Replacement: spark plugs – VW Polo Saloon (9N4). AUTODOC recommends:

- The replacement procedure is the same for all spark plugs.
- All work should be done with the engine stopped.

## REPLACEMENT: SPARK PLUGS – VW POLO SALOON (9N4). RECOMMENDED SEQUENCE OF STEPS:

**1** Open the hood.

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

**3** Detach the crankcase ventilation hose from the engine cover at the left.



**4** Remove the engine cover. The air filter housing is integrated into the engine cover.

Replacement: spark plugs – VW Polo Saloon (9N4). Tip:

- Raise the engine cover, holding it on two sides simultaneously.

5

Cover the throttle body with a microfibre towel to prevent dust and dirt from getting into the system.



6

Detach the crankcase ventilation hose from the oil filler neck.

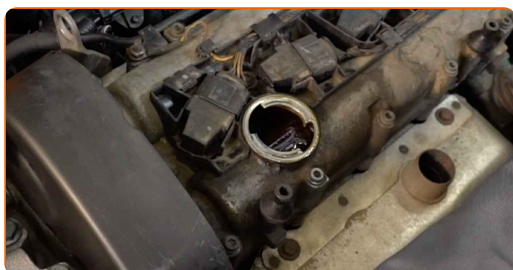
7

Unscrew the oil filler neck.



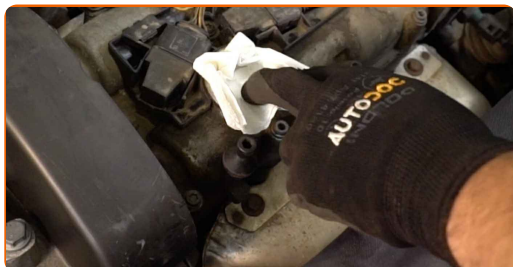
8

Remove the oil filler neck.



9

Cover the oil filler opening with a microfibre towel to prevent dirt and foreign objects from getting into the system.



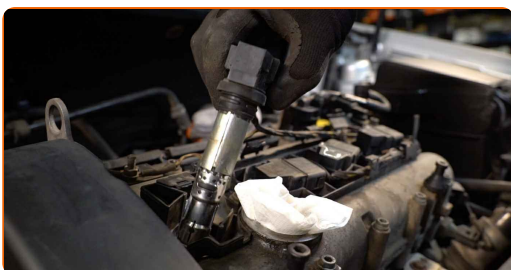
**10** Undo the plastic locking tabs of the ignition coil connector. Use a flat screwdriver.



**11** Pry up the ignition coil. Use a crowbar (2 pieces).



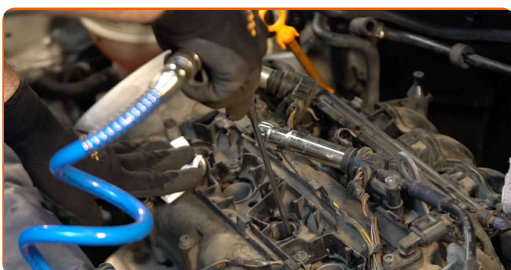
**12** Take out the ignition coil from the spark plug well.



Replacement: spark plugs – VW Polo Saloon (9N4). AUTODOC experts recommend:

- Remember the sequence of steps for ignition coil demounting.

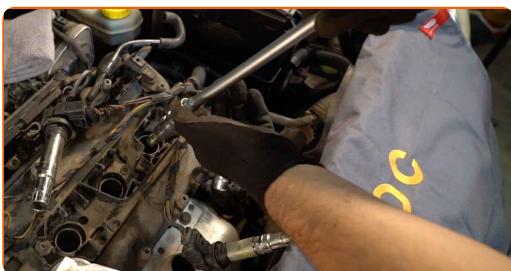
**13** Clean dirt, dust and debris from inside the spark plug wells.



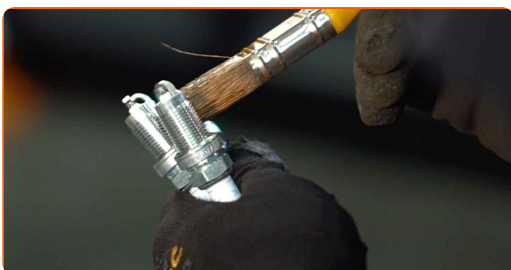
**14** Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



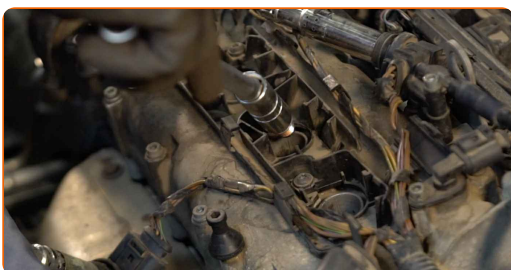
**15** Take out the spark plugs. Use the spark plug socket #16.



**16** Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs.

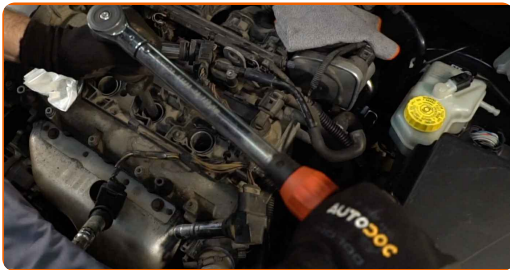


**17** Install the new spark plugs into their mounting seats. Use the spark plug socket #16.



**18**

Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 25 nm torque.

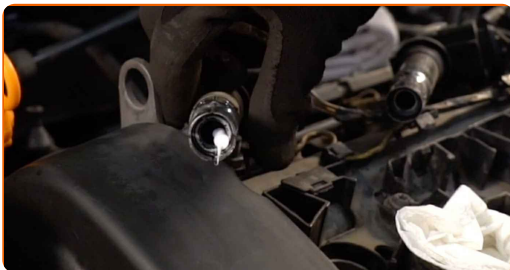


**Replacement: spark plugs – VW Polo Saloon (9N4). AUTODOC recommends:**

- 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.

**19**

Treat the ignition coil tip. Use high-temperature grease.



**20**

Install the ignition coils to the spark plug wells. Make sure you hear a click indicating that it is locked in place.

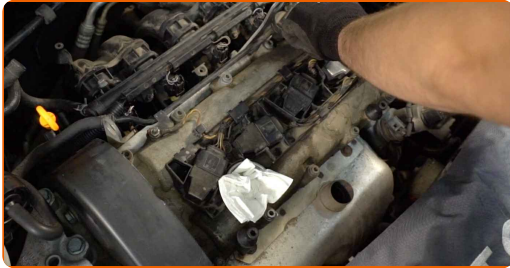




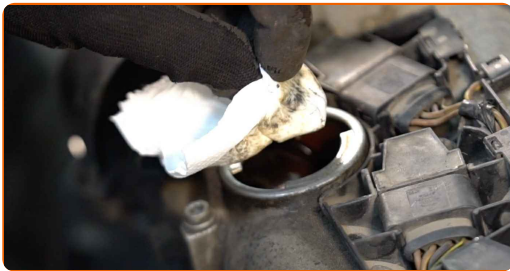
**AUTODOC recommends:**

- Replacement: spark plugs – VW Polo Saloon (9N4). Follow the installation steps.

**21** Lock the connector.



**22** Remove the microfibre towel from the oil filler opening.



**23** Install the oil filler neck.



**24** Screw in the oil filler neck.

**25** Attach the crankcase ventilation hose to the oil filler neck.

**26**

Remove the microfibre towel from the throttle body.



**27**

Install the engine cover and secure it. Make sure you hear a click indicating that it is locked in place.



**Replacement: spark plugs – VW Polo Saloon (9N4). Professionals recommend:**

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners and the throttle body air intake hose.
- Do not apply excessive force when installing the part. Otherwise you may damage the fasteners.

**28**

Attach the crankcase ventilation hose to the engine cover at the left.



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

**30** Shut off the engine.

**31** Remove the fender protection cover.

**32** Close the hood.

**WELL DONE!** 

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