



How to change spark  
plugs on **VW 412 Variant**  
– 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 412 Variant 1.7, VW 412 Variant 1.8 E,LE

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 II (19E, 1G1) 1.6

REPLACEMENT: SPARK PLUGS – VW 412 VARIANT.  
TOOLS YOU NEED:



- High-temperature anti-seize lubricant
- Torque wrench
- Spark plug socket # 21
- Ratchet wrench
- Pliers
- Fender cover

**Buy tools**

Replacement: spark plugs – VW 412 Variant. AUTODOC experts recommend:

- The replacement procedure is the same for all spark plugs.
- Please note: all work on the car – VW 412 Variant – 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** Disconnect the spark plug wires from the spark plugs. Use pliers.



Replacement: spark plugs – VW 412 Variant. Tip:

- Be careful to avoid damaging spark plug wires.

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



**5** Unscrew the spark plugs. Use the spark plug socket #21. Use a ratchet wrench.



**6** Take out the spark plugs.



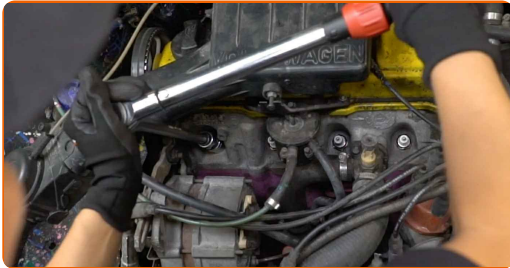
**7** Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs.



**8** Install the new spark plugs into their mounting seats. Use the spark plug socket #21.



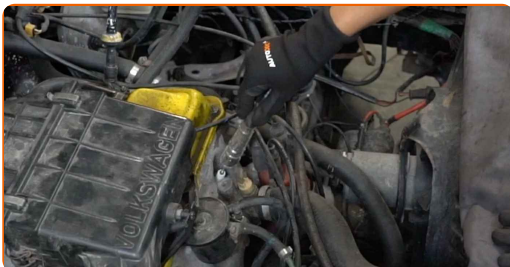
- 9 Screw new spark plugs and tighten them. Use the spark plug socket #21. Use a torque wrench. Tighten it to 25 nm torque.



Replacement: spark plugs – VW 412 Variant. Tip from AUTODOC experts:

- 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.

- 10 Connect the spark plug wires to the spark plugs.



Replacement: spark plugs – VW 412 Variant. Professionals recommend:

- Follow the installation sequence.

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

**12** Shut off the engine.

**13** Remove the fender protection cover.

**14** Close the hood.

**WELL DONE!** 

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