



How to change spark
plugs on **VW PASSAT**
(32B) – replacement
guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

i Important!

This replacement procedure can be used for:
VW PASSAT (32B) 1.6, VW PASSAT (32B) 1.8

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: SPARK PLUGS – VW PASSAT (32B). LIST OF THE TOOLS YOU'LL NEED:



- High-temperature anti-seize lubricant
- Torque wrench
- Spark plug socket # 21
- Ratchet wrench
- Long nose pliers
- Phillips Screwdriver
- Microfibre towel
- Fender cover

[Buy tools](#)

Replacement: spark plugs – VW PASSAT (32B). Tip from AUTODOC:

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

REPLACEMENT: SPARK PLUGS – VW PASSAT (32B). TAKE THE FOLLOWING STEPS:

1

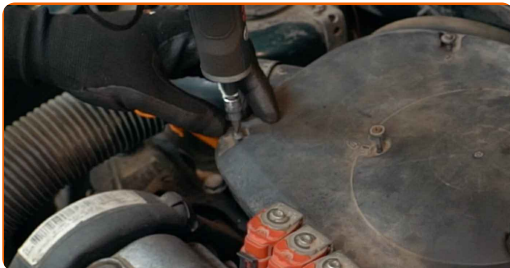
Open the hood.

2

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

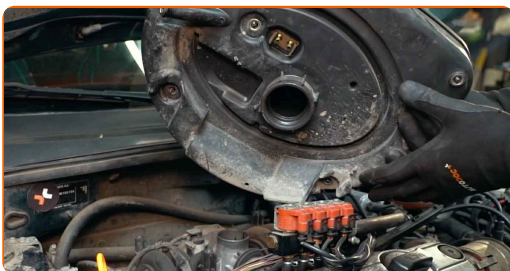
3

Unscrew the air filter housing fasteners. Use a Phillips screwdriver.



4

Remove the air filter housing.



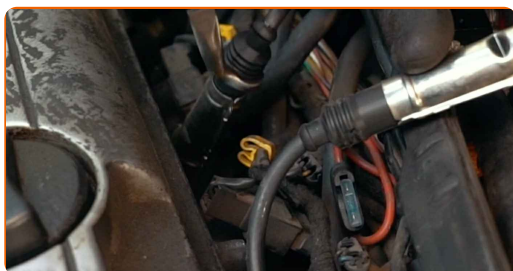
5

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



6

Disconnect the spark plug wires from the spark plugs. Use long nose pliers.

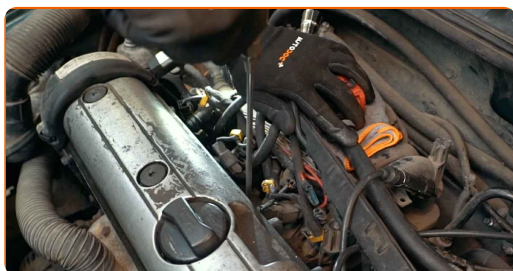


Replacement: spark plugs – VW PASSAT (32B). Tip from AUTODOC:

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

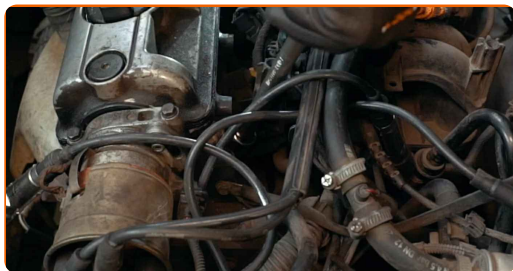
7

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



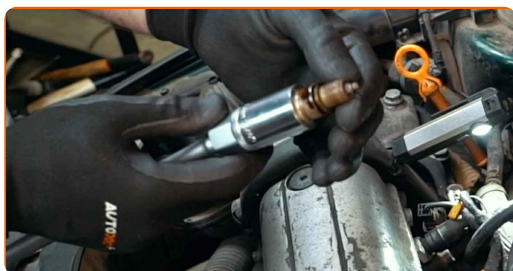
8

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



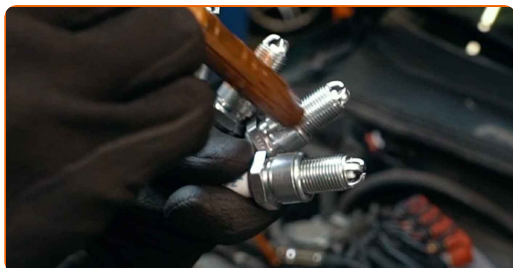
9

Take out the spark plugs.



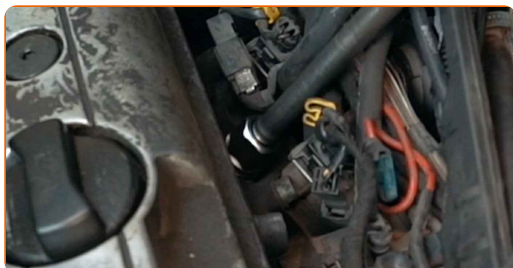
10

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

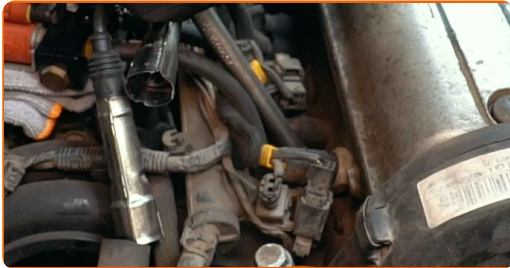


11

Install the new spark plugs into their mounting seats.



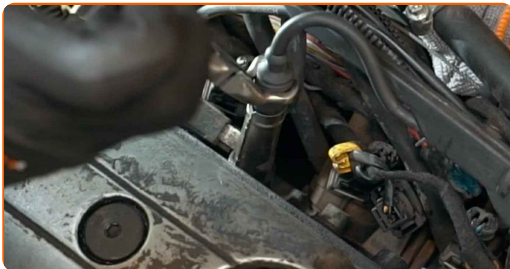
- 12 Screw new spark plugs and tighten them. Use the spark plug socket #21. Use a torque wrench. Tighten it to 25 nm torque.



Replacement: spark plugs – VW PASSAT (32B). 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.

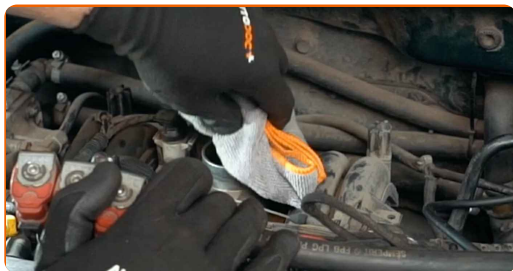
- 13 Connect the spark plug wires to the spark plugs. Make sure you hear a click indicating that it is locked in place. Use long nose pliers.



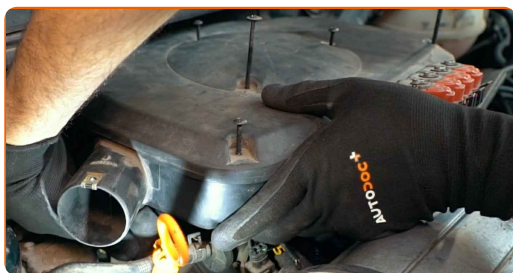
Replacement: spark plugs – VW PASSAT (32B). Professionals recommend:

- Follow the installation sequence.

- 14** Remove the microfibre towel from the throttle body.



- 15** Install the air filter housing and fasten it. Use a Phillips screwdriver.



- 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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SPARK PLUGS: A WIDE SELECTION

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