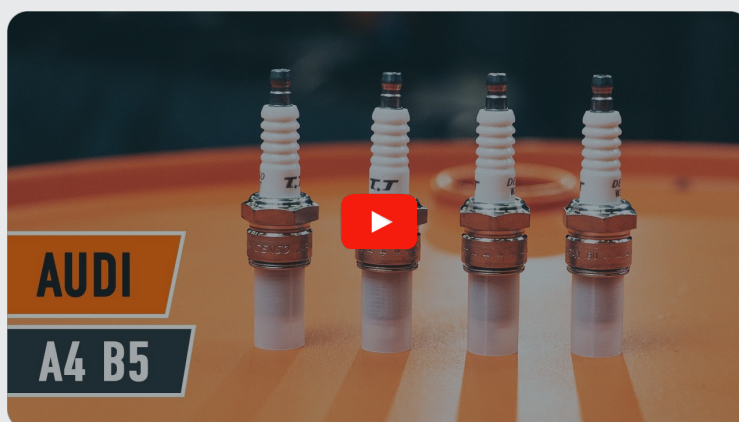




How to change spark
plugs on **SKODA**
OCTAVIA (1Z3) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

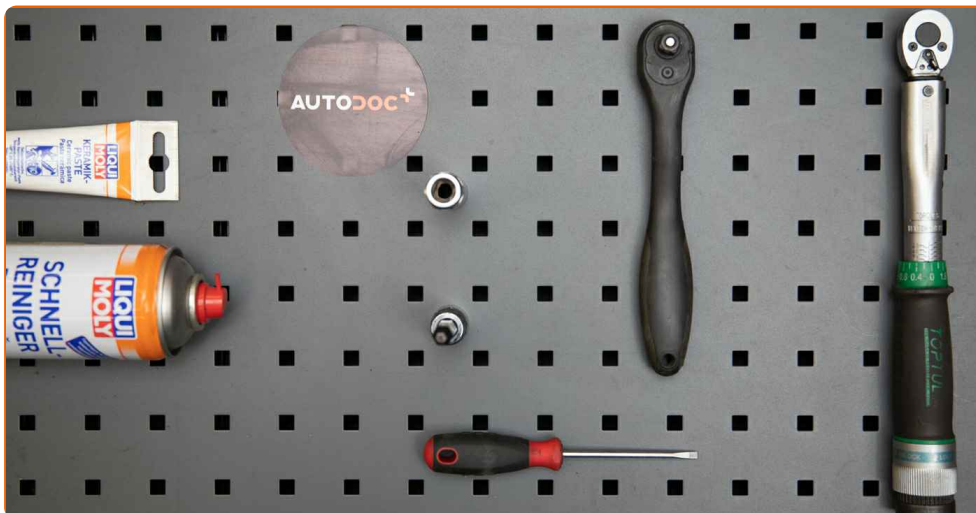
Important!

This replacement procedure can be used for:
 SKODA OCTAVIA (1Z3) 1.6 LPG, SKODA OCTAVIA (1Z3) 1.4, SKODA OCTAVIA (1Z3) 1.6, SKODA OCTAVIA (1Z3) 1.6 MultiFuel

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: AUDI A4 Avant (8D5, B5) 1.8 T

REPLACEMENT: SPARK PLUGS – SKODA OCTAVIA
(1Z3). TOOLS YOU NEED:



- High-temperature anti-seize lubricant
- Spark plug socket # 16
- HEX bit no.H5.
- Ratchet wrench
- Torque wrench
- Flat Screwdriver
- Fender cover

Buy tools

Replacement: spark plugs – SKODA OCTAVIA (1Z3). AUTODOC recommends:

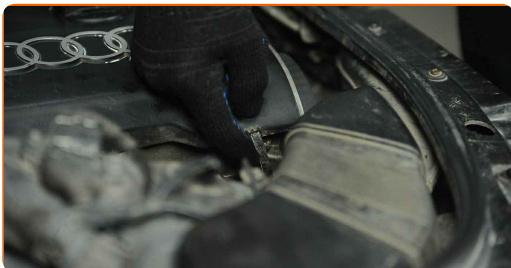
- The replacement procedure is the same for all spark plugs.
- Warning! Shut down the engine before starting any work – SKODA OCTAVIA (1Z3).

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 Remove the engine cover clips. Use a flat screwdriver.



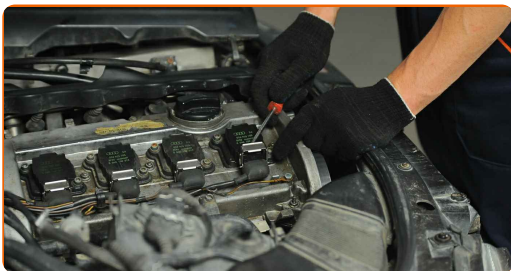
4 Remove the engine cover.



Replacement: spark plugs – SKODA OCTAVIA (1Z3). Tip:

- Do not apply excessive force when removing the part. Otherwise you may damage it.

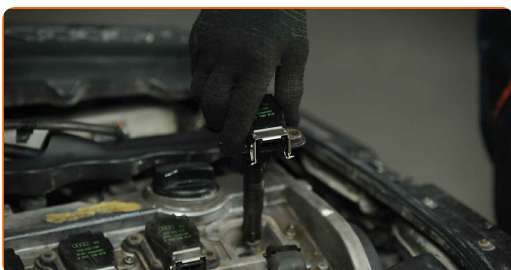
5 Unplug the connectors from the ignition coils. Use a flat screwdriver.



6 Unscrew the fasteners of the ignition coils. Use HEX No.H5. Use a ratchet wrench.



7 Take out the ignition coils from the spark plug wells.



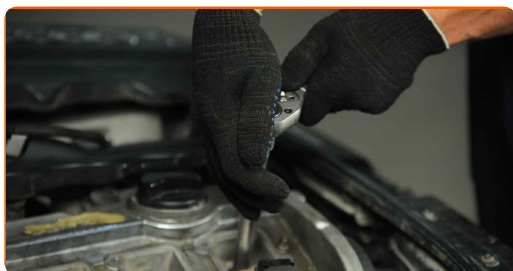
Replacement: spark plugs – SKODA OCTAVIA (1Z3). AUTODOC experts recommend:

- Remember the sequence of steps for ignition coil demounting.

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

9

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



10

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



11

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



12

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



13

Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 27 nm torque.



Replacement: spark plugs – SKODA OCTAVIA (1Z3). Tip from AUTODOC:

- 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.

14

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 – SKODA OCTAVIA (1Z3). Follow the installation steps.

15

Plug in the connectors of the ignition coils.



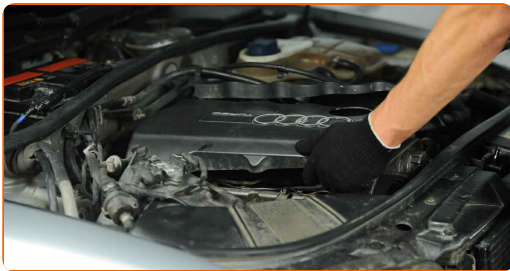
16

Tighten the fasteners of the ignition coils. Use HEX No.H5. Use a torque wrench. Tighten it to 12 Nm torque.



17

Install the engine cover and secure it.

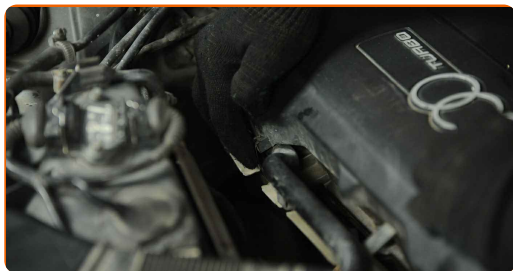


Replacement: spark plugs – SKODA OCTAVIA (1Z3). Tip from AUTODOC experts:

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

18

Reinstall the engine cover clips.



19

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

20

Shut off the engine.

21

Remove the fender protection cover.

22

Close the hood.

WELL DONE! 

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SPARK PLUGS: A WIDE SELECTION

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