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How to change engine oil and filter on **Skoda Octavia 1Z5** – replacement guide







#### VIDEO TUTORIAL



### (i) Important!

This replacement procedure can be used for:

SKODA Octavia II Combi (1Z5) 1.6 TDI 4x4, SKODA Octavia II Combi (1Z5) 1.6 LPG, SKODA Octavia II Hatchback (1Z3) 2.0 TDI, SKODA Octavia II Combi (1Z5) 2.0 TDI, SKODA Octavia I Hatchback (1U2) 1.8, SKODA Octavia I Hatchback (1U2) 1.6, SKODA Octavia I Combi (1U5) 1.6, SKODA Octavia I Combi (1U5) 1.8 20V, SKODA Octavia I Combi (1U5) 1.9 SDI, SKODA Octavia I Combi (1U5) 1.8 T, SKODA Octavia I Hatchback (1U2) 1.8 T, SKODA Octavia I Hatchback (1U2) 2.0, SKODA Octavia I Hatchback (1U2) 2.0, SKODA Octavia I Hatchback (1U2) 1.4, (+ 21)

The steps may slightly vary depending on the car design.

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# REPLACEMENT: ENGINE OIL AND FILTER - SKODA OCTAVIA 1Z5. TOOLS YOU NEED:



- Wire brush
- All-purpose cleaning spray
- Oil filter cup socket 77/15-F
- Combination spanner #19
- Drive socket # 19

- Ratchet wrench
- Torque wrench
- Oil drain pan
- Funnel
- Fender cover

**BUY TOOLS** 

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# Replacement: engine oil and filter – Skoda Octavia 1Z5. Tip from AUTODOC experts:

- Replace the oil filter every time when changing motor oil.
- · Wear gloves to prevent contact with hot liquid.
- Please note: all work on the car Skoda Octavia 1Z5 should be done with the engine switched off.

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

1

Open the hood.



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



3 Unscrew the oil filler plug.



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4







Lift the car using a jack or place it over an inspection pit.



### Replacement: engine oil and filter – Skoda Octavia 1Z5. Professionals recommend:

- The vehicle must be on even keel, and if it is at an angle, the drain plug must be at the lowest point.
- All work should be done with the engine stopped.
- Put a waste oil container with at least 5 l capacity under the drainage hole.



Clean the area of the oil pan drainage hole. Use a wire brush. Use all-purpose cleaning spray.



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Unscrew the drain plug. Use a combination spanner #19.



2 Drain the used oil.



### Replacement: engine oil and filter – Skoda Octavia 1Z5. Tip:

- Caution! The oil may be hot.
- Wait until the oil has completely drained from the drainage hole.

Clean the oil filter. Use all-purpose cleaning spray.



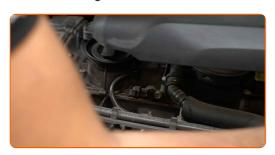
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10 Remove the engine cover.



Replacement: engine oil and filter – Skoda Octavia 1Z5. AUTODOC experts recommend:

- Raise the engine cover, holding it on two sides simultaneously.
- Do not apply excessive force when removing the part. Otherwise you may damage it.
- Unscrew the oil filter. Use the 77/15-F socket. Use a ratchet wrench.



Prepare a container for the old oil filter.



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13 Remove the oil filter.



#### **AUTODOC** recommends:

- Move up the container. The oil starts to drain out of the drainage hole immediately after you have removed the oil filter.
- Lubricate the rubber seal of the new filter with a little amount of fresh oil.



15 Install a new oil filter.

16



Screw the new filter into its place. Use the 77/15-F socket. Use a torque wrench. Tighten it to 24 Nm torque.



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17 Install the engine cover and secure it.



#### AUTODOC recommends:

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners.
- Caution! Do not use excessive force during installation. This may damage the fasteners of the car. Skoda Octavia 1Z5

Clean the area of the oil pan drainage hole.

19



Screw in the new drainage plug and tighten it. Use a drive socket #19. Use a torque wrench. Tighten it to 26 Nm torque.



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Clean the area of the oil pan drainage hole. Use all-purpose cleaning spray.



Lower the car.



Remove the oil filler cap.



23 Insert the funnel.

24



Pour oil into the engine through the filler. Required amount of oil: 4.6 L.



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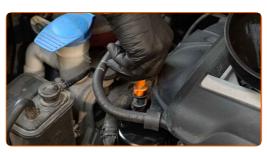


### Replacement: engine oil and filter – Skoda Octavia 1Z5. AUTODOC recommends:

• Use the oil recommended by the manufacturer.

25

Check the oil level using the dipstick. Top up oil if necessary.



#### Please note!

- The oil level should be between the Min and Max marks.
- 26 Install the oil filler cap.



Tighten the oil filler cap.



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Run the engine for a few minutes. After the oil pressure warning light goes out, stop the engine.



Check the oil level 5 minutes after the stop of the engine operation using a dipstick and add oil if necessary.



#### Please note!

- The oil level should be between the Min and Max marks.
- Make sure that the oil filler cap is properly tightened.
- Check the threaded plug of the drainage hole and the oil filter seal for tightness. If necessary, carefully tighten them up.

Remove the fender protection cover.

30



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Close the hood.

31



## Replacement: engine oil and filter – Skoda Octavia 1Z5. Tip from AUTODOC experts:

- Note that oil pressure warning light, which indicates insufficient pressure in the lubrication system, may be on for a longer time than usual. After a few seconds, the oil will fill all the channels, and the light will go out.
- To protect the environment from pollution, be sure to dispose of the used filters at special collection points.



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