



How to change engine oil  
and filter on **SKODA**  
**Rapid Hatchback (NH3)**  
– 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:  
SKODA Rapid Hatchback (NH3) 1.2

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: SKODA Fabia I Combi (6Y5) 1.2

## REPLACEMENT: ENGINE OIL AND FILTER – SKODA RAPID HATCHBACK (NH3). TOOLS YOU NEED:



- All-purpose cleaning spray
- Impact socket №12
- Impact socket №17
- Impact socket №36
- Combination spanner #36
- Ratchet wrench
- Torque wrench
- Phillips screwdriver
- Flat Screwdriver
- Oil drain pan
- Funnel
- Microfibre towel
- Fender cover

[Buy tools](#)

### AUTODOC recommends:

- Replace the oil filter every time when changing motor oil.
- All work should be done with the engine stopped.
- Wear gloves to prevent contact with hot liquid.

## REPLACEMENT: ENGINE OIL AND FILTER – SKODA RAPID HATCHBACK (NH3). USE THE FOLLOWING PROCEDURE:

1 Open the hood.

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

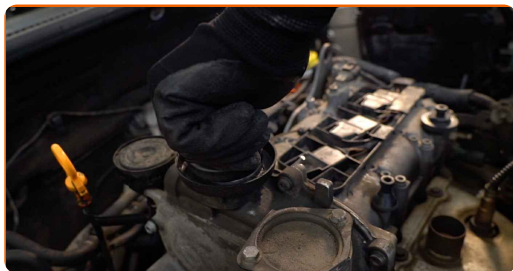
3 Remove the engine cover.



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



5 Unscrew the oil filler plug.

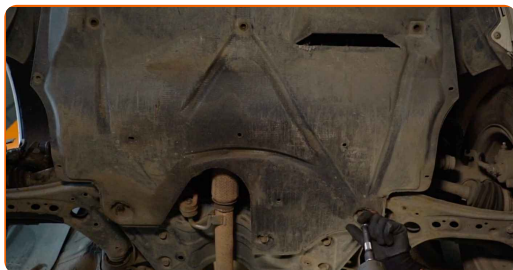


6 Lift the car using a jack or place it over an inspection pit.

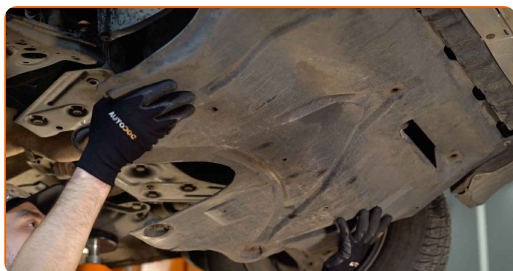
Replacement: engine oil and filter – SKODA Rapid Hatchback (NH3). Tip:

- The vehicle must be on even keel, and if it is at an angle, the drain plug must be at the lowest point.

7 Unscrew the fasteners of the lower sound insulation. Use a drive socket #12. Use a Phillips screwdriver.

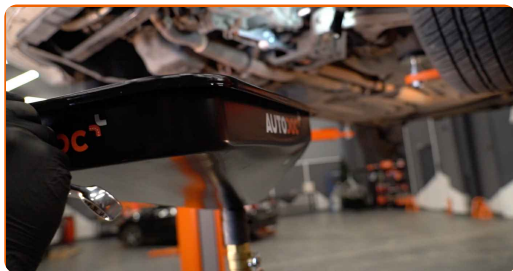


8 Remove the lower sound insulation.



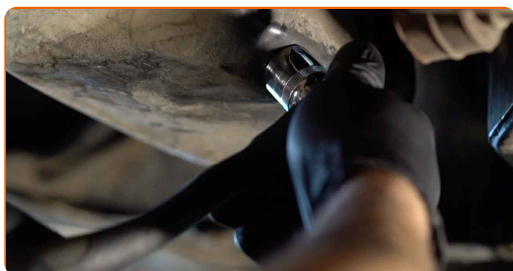
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Put a waste oil container with at least 4 l capacity under the drainage hole.



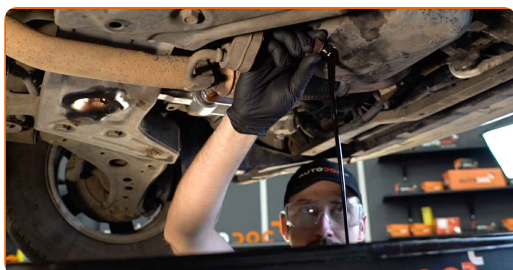
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Unscrew the drain plug. Use a drive socket #17. Use a ratchet wrench.



11

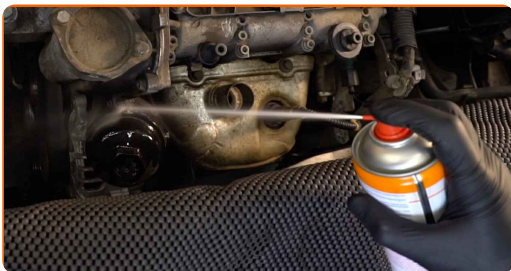
Drain the used oil.



Replacement: engine oil and filter – SKODA Rapid Hatchback (NH3).  
Professionals recommend:

- Caution! The oil may be hot.

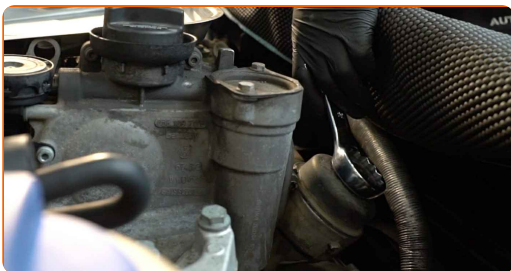
- 12 Clean the oil filter housing cap. Use all-purpose cleaning spray.



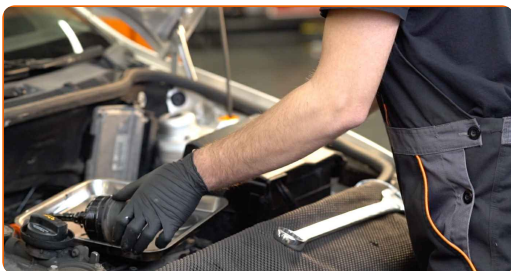
- 13 Prepare a container for the old oil filter.



- 14 Unscrew the filter housing cap together with the old filter element. Use a combination spanner #36.



- 15 Put the old oil filter in the container.



### AUTODOC recommends:

- Move up the container. The oil starts to drain out of the drainage hole immediately after you have removed the oil filter.

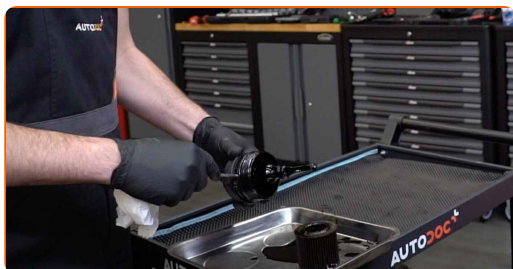


**16** Cover the oil filter housing with a microfibre towel to prevent dirt and foreign objects from getting into the system.

**17** Detach the oil filter from the filter cover.



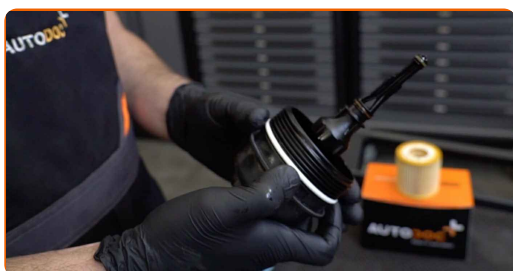
**18** Remove the oil filter cover O-ring. Use a flat screwdriver.



**19** Clean the oil filter housing cap. Use all-purpose cleaning spray.



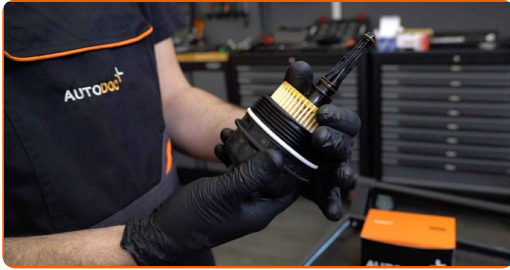
**20** Install a new O-ring to its mounting seat on the filter cover.





21

Install the new oil filter to the mounting seat on the filter cover.

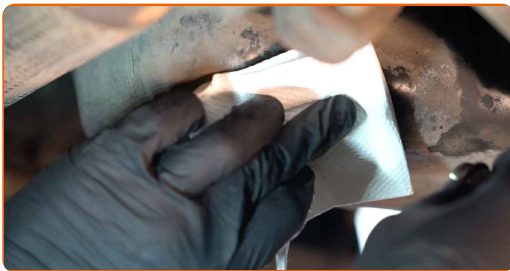


### Please note!

- Make sure to install the filter correctly. Don't mix up the sides of the part.
- Wait until the oil has completely drained from the drainage hole.

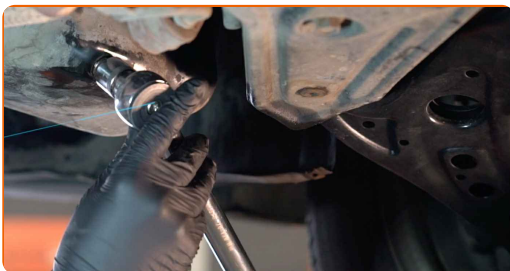
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Clean the area of the oil pan drainage hole.



23

Screw in the new drainage plug and tighten it. Use a drive socket #17. Use a torque wrench. Tighten it to 30 Nm torque.



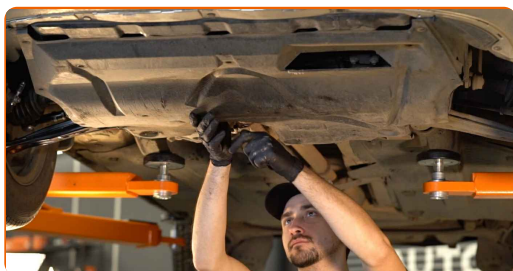
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Clean the area of the oil pan drainage hole. Use all-purpose cleaning spray.



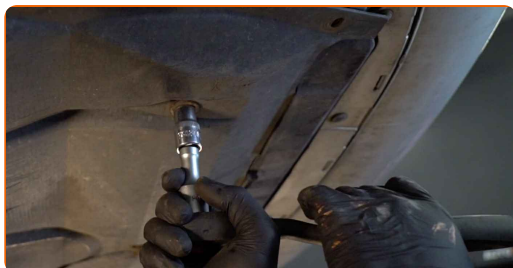
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Install the lower sound insulation.



26

Screw in the fasteners of the lower sound insulation. Use a drive socket #12. Use a Phillips screwdriver.

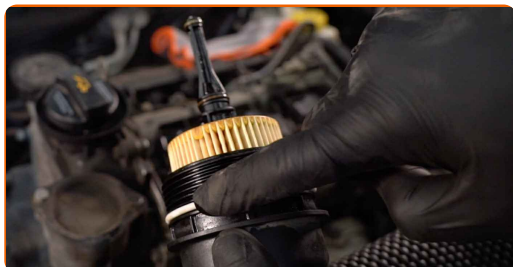


27

Lower the car.

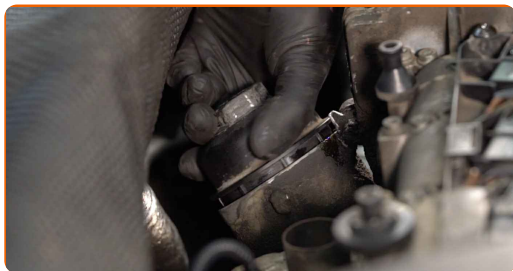
28

Lubricate the rubber seal of the new filter with a little amount of fresh oil.



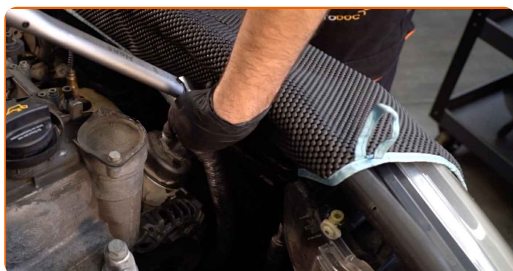
29

Screw the new filter into its place.



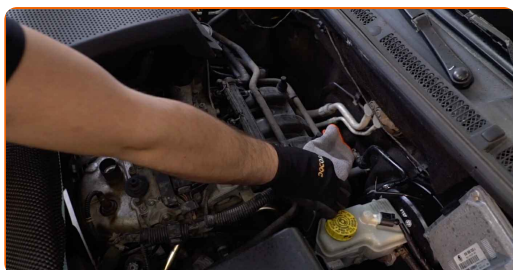
30

Screw the cap. Use a drive socket #36. Use a torque wrench. Tighten it to 25 Nm torque.



31

Remove the microfibre towel from the throttle body.



32

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



### AUTODOC recommends:

- 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.

33

Remove the oil filler cap. Insert the funnel.



34

Pour oil into the engine through the filler. Required amount of oil: 3.3 l.



Replacement: engine oil and filter – SKODA Rapid Hatchback (NH3).  
AUTODOC experts recommend:

- Use the oil recommended by the manufacturer.

35

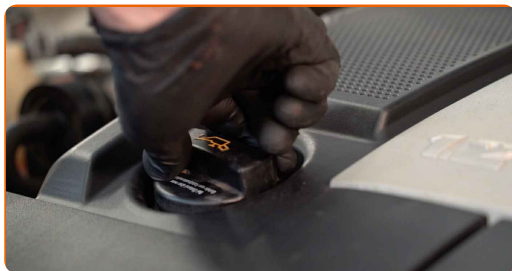
Check the oil level using the dipstick. Top up oil if necessary.



Please note!

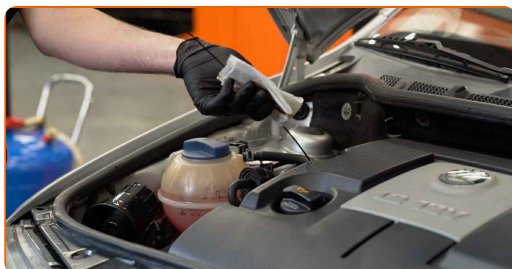
- The oil level should be between the Min and Max marks.

36 Tighten the oil filler cap.



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

38 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.

39 Remove the fender protection cover.

40 Close the hood.

Replacement: engine oil and filter – SKODA Rapid Hatchback (NH3). Tip from AUTODOC:

- 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.

**WELL DONE!** 

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