



How to change engine oil  
and filter on **AUDI Q3**  
**(F3B)** – 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:

AUDI Q3 (F3B) 2.5 RS quattro

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 B7 Saloon (8EC) 2.0 TFSI

REPLACEMENT: ENGINE OIL AND FILTER – AUDI Q3 (F3B). TOOLS YOU NEED:



- Wire brush
- All-purpose cleaning spray
- Torque wrench
- Drive socket # 19
- Drive socket # 36
- Ratchet wrench
- Flat Screwdriver
- Funnel
- Oil drain pan
- Fender cover

**Buy tools**

Replacement: engine oil and filter – AUDI Q3 (F3B). AUTODOC recommends:

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

## REPLACEMENT: ENGINE OIL AND FILTER – AUDI Q3 (F3B). 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** Unscrew the oil filler plug.



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

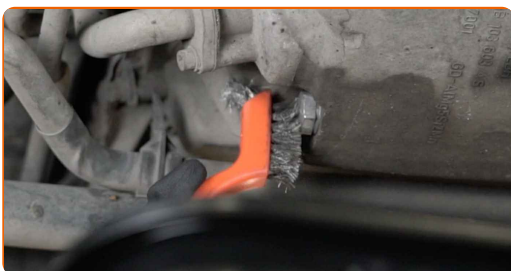
AUTODOC recommends:

- 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.

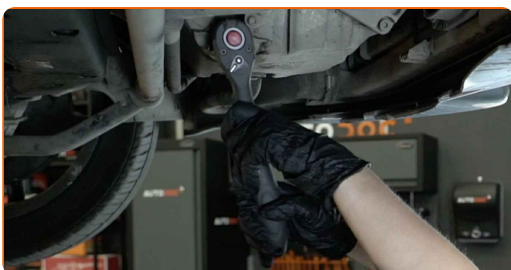
**5** Put a waste oil container with at least 5 l capacity under the drainage hole.



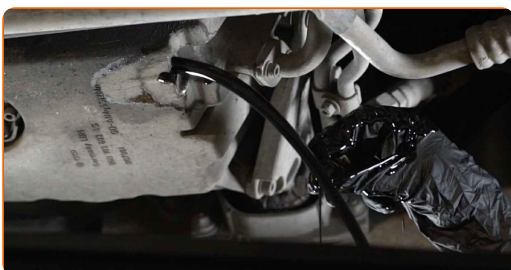
**6** Clean the area of the oil pan drainage hole. Use a wire brush. Use all-purpose cleaning spray.



**7** Unscrew the drain plug. Use a drive socket #19. Use a ratchet wrench.



**8** Drain the used oil.



**Replacement: engine oil and filter – AUDI Q3 (F3B). Tip:**

- Caution! The oil may be hot.

**9** Disconnect the engine wiring harness connector.

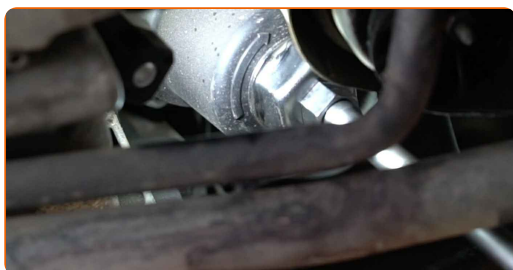


**10** Unscrew the cap of the oil filter cover.

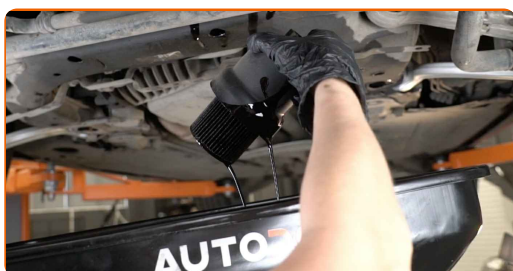


**11** Prepare a container for the old oil filter.

**12** Unscrew the filter housing cap together with the old filter element. Use a drive socket #36. Use a ratchet wrench.



**13** Put the old oil filter in the container.

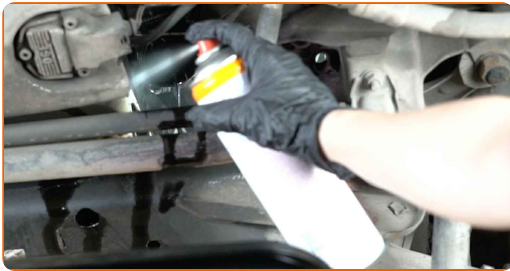


Replacement: engine oil and filter – AUDI Q3 (F3B). Tip from AUTODOC experts:

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

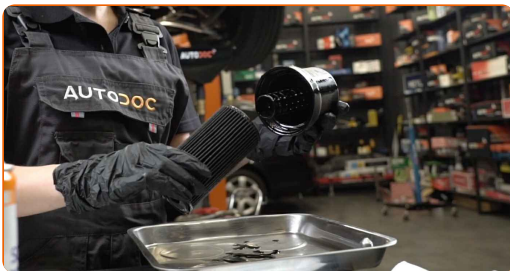
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Clean the oil filter seat. Use all-purpose cleaning spray.



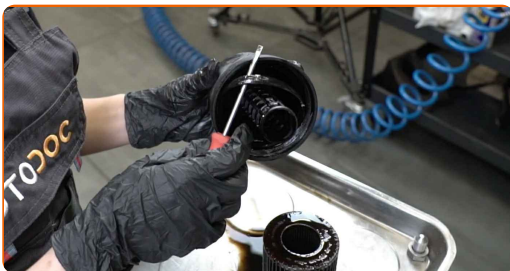
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Detach the oil filter from the filter cover.



16

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

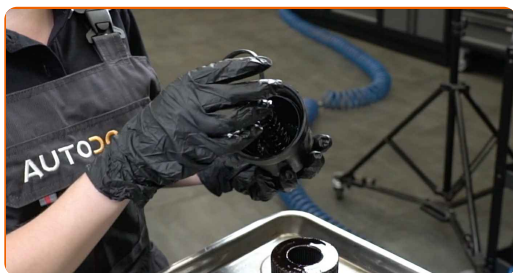




**17** Clean the oil filter housing cap. Use all-purpose cleaning spray.



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



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



**Please note!**

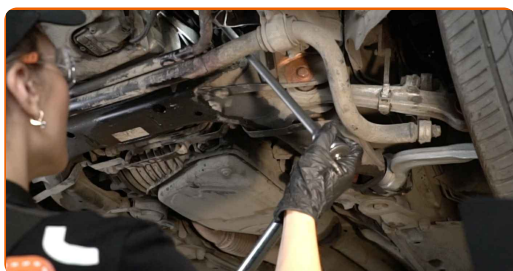
- Make sure to install the filter correctly. Don't mix up the sides of the part.

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

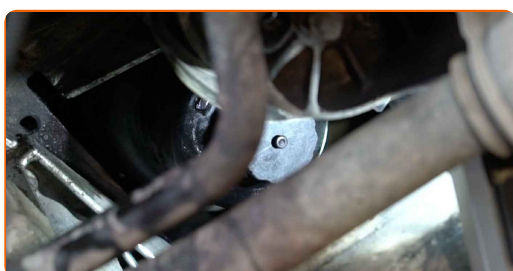




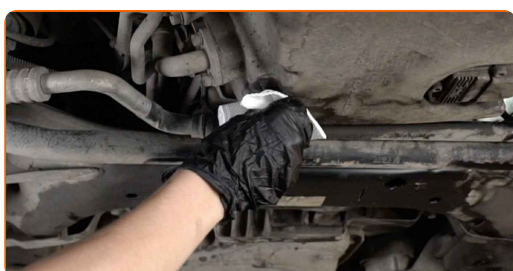
- 21 Install a new oil filter housing cover and tighten it. Use a drive socket #36. Use a torque wrench. Tighten it to 25 Nm torque.



- 22 Screw on the cap of the oil filter cover.



- 23 Clean the area of the oil pan drainage hole.



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



**25**

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

**26**

Lower the car.

**27**

Connect the engine wiring harness connector.

**28**

Remove the oil filler cap.

**29**

Insert the funnel.



30

Pour new oil into the engine in the amount recommended by the car manufacturer.



Replacement: engine oil and filter – AUDI Q3 (F3B). AUTODOC recommends:

- Use the oil recommended by the manufacturer.

31

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.

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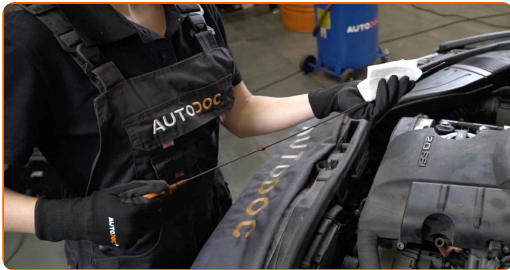
Install the oil filler cap.

**33** Tighten the oil filler cap.



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

**35** 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.

**36** Remove the fender protection cover.

**37** Close the hood.

Replacement: engine oil and filter – AUDI Q3 (F3B). Professionals recommend:

- 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.

**WELL DONE!** 

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