



How to change engine oil
and filter on **AUDI A8**
(4D2, 4D8) –
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 A8 (4D2, 4D8) 2.8, AUDI A8 (4D2, 4D8) 2.8 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 A3 Hatchback (8L1) 1.8

REPLACEMENT: ENGINE OIL AND FILTER – AUDI A8
(4D2, 4D8). TOOLS YOU'LL NEED:



- Oil filter cup socket 65/67-14f
- Drive socket # 19
- Ring spanner # 19
- Torque wrench
- Oil drain pan
- Funnel
- Microfibre towel
- Fender cover

Buy tools

AUTODOC recommends:

- Replace the oil filter every time when changing motor oil.
- Wear gloves to prevent contact with hot liquid.
- Use only new O-rings during installation.
- Warning! Shut down the engine before starting any work – AUDI A8 (4D2, 4D8).

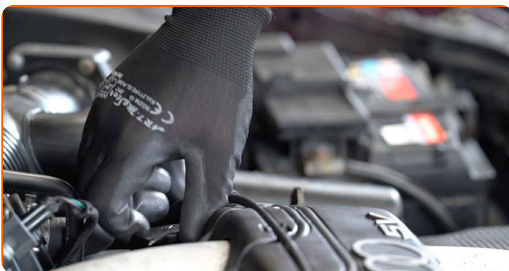
CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

- 1 Open the hood.
- 2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- 3 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.

- 4 Unscrew the oil filler plug.



5 Undo the fasteners of the oil pan lower cover.

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



7 Unscrew the drain plug. Use a drive socket No.19 or ring spanner No.19.

8 Drain the used oil.

Replacement: engine oil and filter – AUDI A8 (4D2, 4D8). AUTODOC recommends:

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

9 Move the container under the oil filter.

10 Unscrew the oil filter. Use the 65/67-14f socket.



Please note!

- You might need other tools.

11 Prepare a container for the old oil filter.



12 Remove the oil filter. Put the old oil filter in the container.



Replacement: engine oil and filter – AUDI A8 (4D2, 4D8). 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.

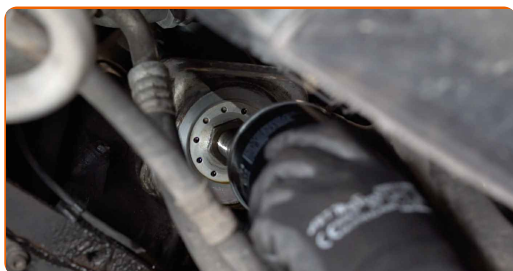
13 Clean the oil filter seat.



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



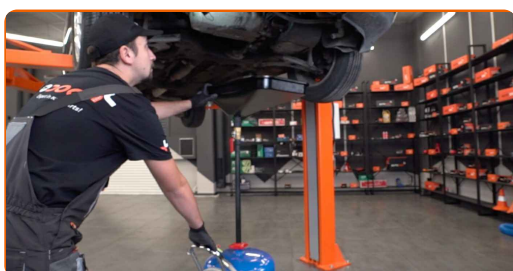
15 Screw the new filter into its place. Tighten it to 20 nm torque. Use a torque wrench. Use the 65/67-14f socket.



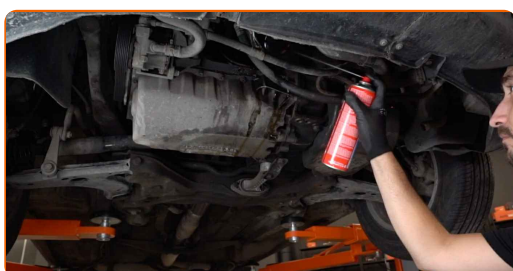
Please note!

- You might need other tools.

16 Screw in the new drainage plug and tighten it. Use a drive socket #19. Use a torque wrench. Tighten it to 30 nm torque.



17 Clean the area of the oil pan drainage hole.



18 Remove the oil filler cap.

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

Replacement: engine oil and filter – AUDI A8 (4D2, 4D8). Professionals recommend:

- Use the oil recommended by the manufacturer.

20

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.

21

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



22

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.

23 Reinstall the oil pan lower cover. Tighten the fasteners of the oil pan lower cover.

24 Lower the car.

25 Remove the fender protection cover.

26 Close the hood.

Replacement: engine oil and filter – AUDI A8 (4D2, 4D8). AUTODOC experts 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! 

[VIEW MORE TUTORIALS](#)

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



+ AUTODOC

GET IT ON
Google Play

 Download on the
App Store

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

OIL FILTER: A WIDE SELECTION

DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.