



How to change engine oil  
and filter on **VW Polo I**  
**Hatchback (86)** –  
replacement guide

### SIMILAR VIDEO TUTORIAL



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

#### **Important!**

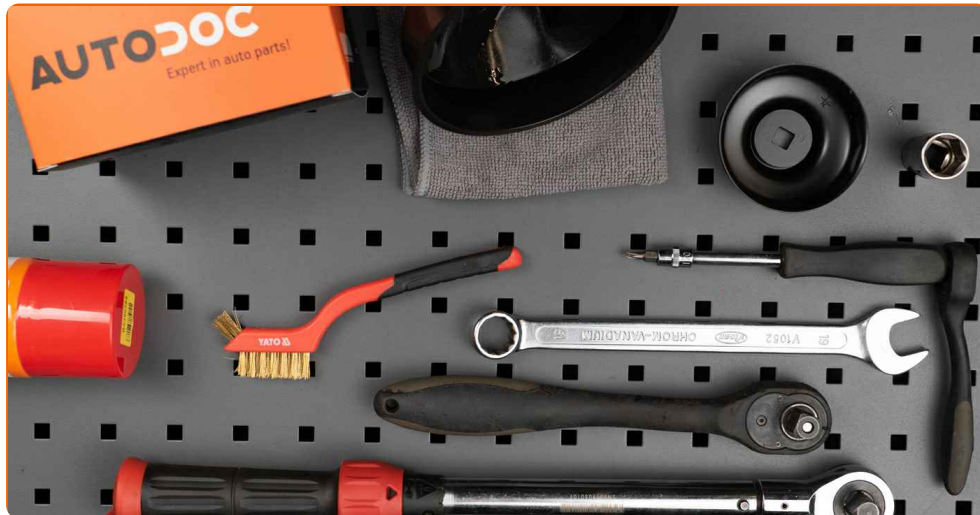
This replacement procedure can be used for:

VW Polo I Hatchback (86) 0.9, VW Polo I Hatchback (86) 1.1, VW Polo I Hatchback (86) 1.3

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: VW Golf IV Hatchback (1J1) 1.6

REPLACEMENT: ENGINE OIL AND FILTER – VW POLO I HATCHBACK (86). TOOLS YOU'LL NEED:



- Wire brush
- All-purpose cleaning spray
- Oil filter cup socket 76-14F
- Drive socket # 19
- Torx bit T20
- Combination spanner #19
- Ratchet wrench
- Torque wrench
- Oil drain pan
- Funnel
- Fender cover

**Buy tools**

Replacement: engine oil and filter – VW Polo I Hatchback (86). Tip from AUTODOC experts:

- Replace the oil filter every time when changing motor oil.
- Use only new O-rings during installation.
- Wear gloves to prevent contact with hot liquid.
- All work should be done with the engine stopped.

## REPLACEMENT: ENGINE OIL AND FILTER – VW POLO I HATCHBACK (86). TAKE THE FOLLOWING STEPS:

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.

Replacement: engine oil and filter – VW Polo I Hatchback (86). 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.

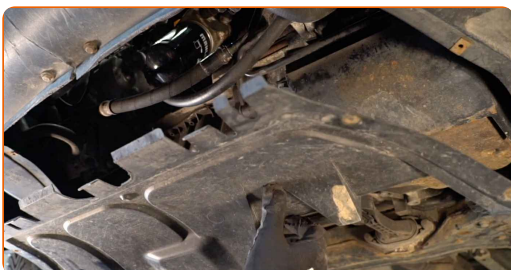
5

Undo the fasteners of the oil pan lower cover. Use Torx T20. Use a ratchet wrench.



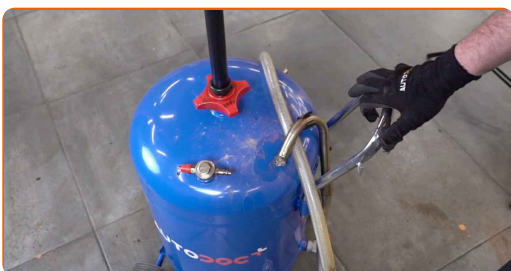
6

Remove the oil pan cover.

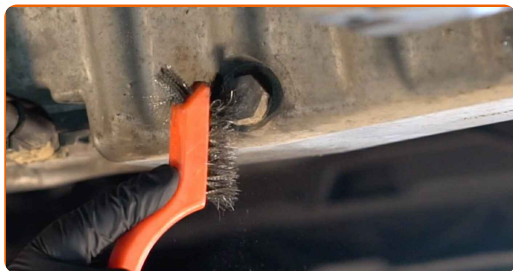


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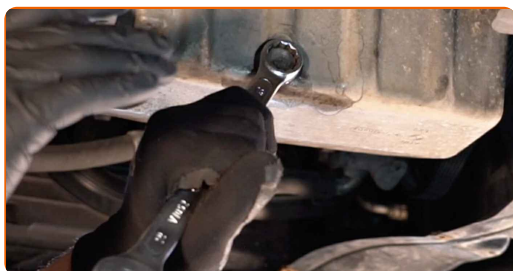
Put a waste oil container with at least 5 l capacity under the drainage hole.



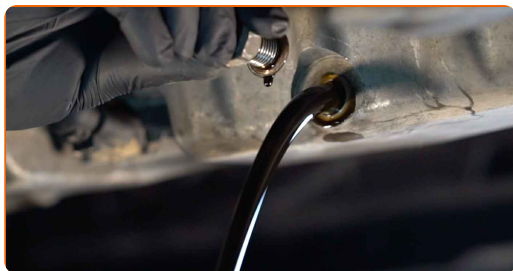
**8** Clean the area of the oil pan drainage hole. Use a wire brush. Use all-purpose cleaning spray.



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



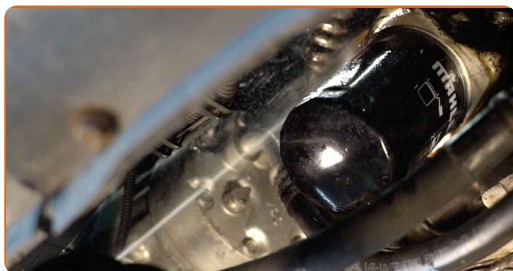
**10** Drain the used oil.



Replacement: engine oil and filter – VW Polo I Hatchback (86). Tip from AUTODOC:

- Caution! The oil may be hot.

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



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

**13** Unscrew the oil filter. Use the 76-14F socket. Use a ratchet wrench.



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



Replacement: engine oil and filter – VW Polo I Hatchback (86). 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.

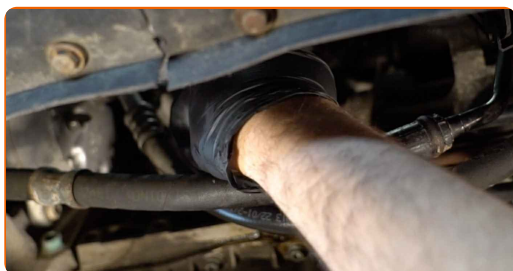
**15** Clean the oil filter seat.



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



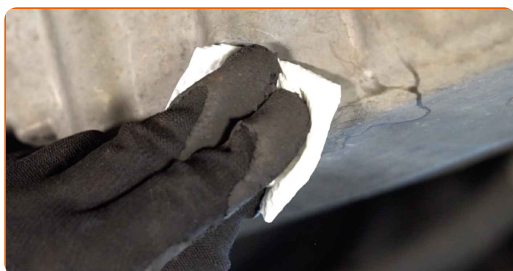
**17** Screw the new filter into its place. Use the 76-14F socket. Use a torque wrench. Tighten it to 18 Nm torque.



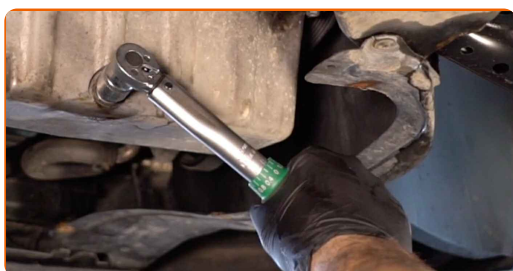
Replacement: engine oil and filter – VW Polo I Hatchback (86). Professionals recommend:

- Wait until the oil has completely drained from the drainage hole.

**18** 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 27 Nm torque.





**20**

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

**21**

Reinstall the oil pan lower cover.

**22**

Tighten the fasteners of the oil pan lower cover. Use Torx T20. Use a ratchet wrench.

**23**

Lower the car.

**24**

Remove the oil filler cap. Insert the funnel.



25

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



Replacement: engine oil and filter – VW Polo I Hatchback (86). Tip:

- Use the oil recommended by the manufacturer.

26

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.

27

Tighten the oil filler cap.



**28**

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



**29**

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.

**30**

Remove the fender protection cover.

**31**

Close the hood.

Replacement: engine oil and filter – VW Polo I Hatchback (86). AUTODOC recommends:

- 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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