



How to change engine oil  
and filter on **VW Lupo**  
**6X1 petrol** – replacement  
guide

## VIDEO TUTORIAL

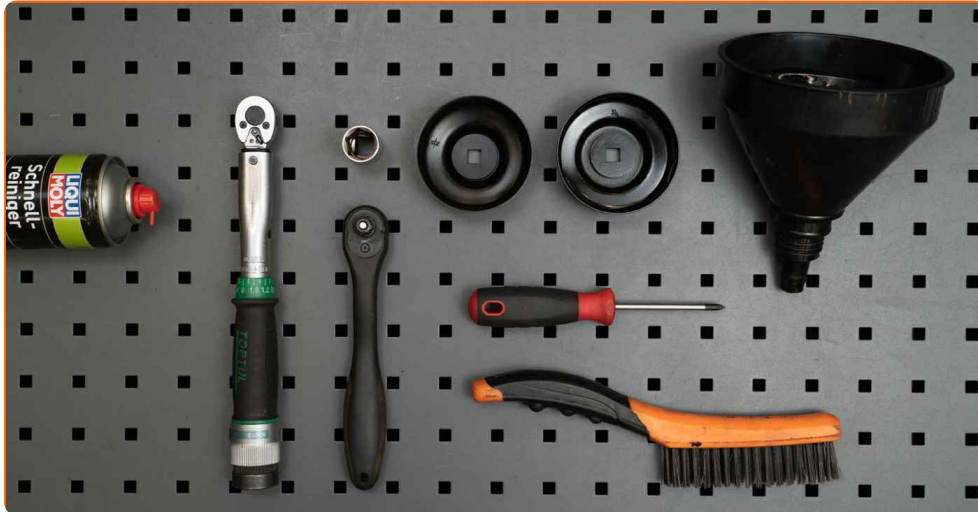


### Important!

This replacement procedure can be used for:  
VW Lupo / Lupo 3L (6X1, 6E1) 1.0

The steps may slightly vary depending on the car design.

REPLACEMENT: ENGINE OIL AND FILTER – VW LUPO  
6X1. LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- All-purpose cleaning spray
- Torque wrench
- Drive socket # 19
- Oil filter cup socket #74-15F
- Oil filter cup socket #76-12F
- Ratchet wrench
- Funnel
- Oil drain pan
- Fender cover

**BUY TOOLS**

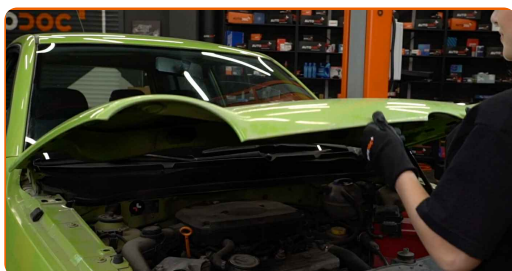
Replacement: engine oil and filter – VW Lupo 6X1. Tip from AUTODOC:

- 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 – VW Lupo 6X1 – should be done with the engine switched off.

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

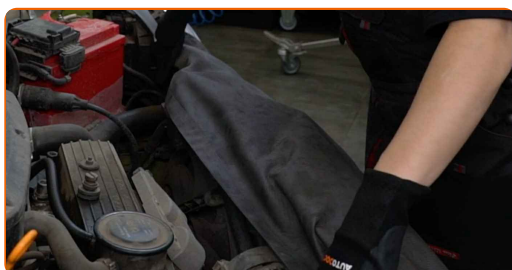
1

Open the hood.



2

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



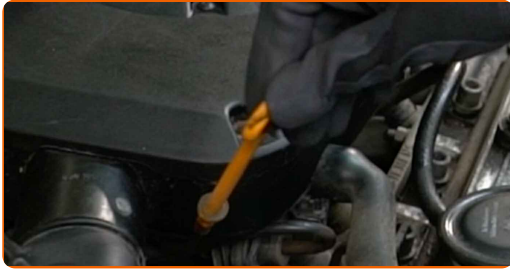
3

Unscrew the oil filler plug.



4

Pull up the oil dipstick.



5

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



Replacement: engine oil and filter – VW Lupo 6X1. Tip from AUTODOC experts:

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

6

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



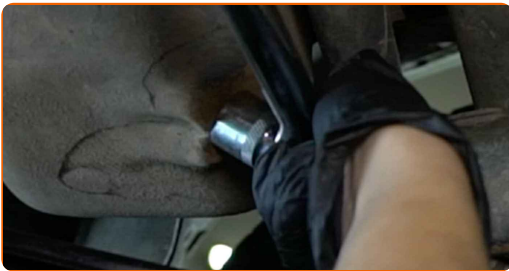
7

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



8

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



9

Drain the used oil.



Replacement: engine oil and filter – VW Lupo 6X1. AUTODOC experts recommend:

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

10 Unscrew the oil filter. Use the 76-12F socket. Use a ratchet wrench.



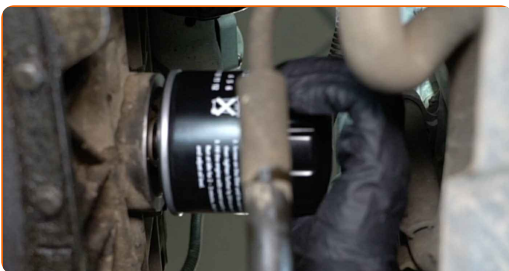
11 Clean the oil filter seat. Use all-purpose cleaning spray.



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



13 Install a new oil filter.



Please note!

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

- 14** Tighten the oil filter. Remember to observe the recommended tightening torque. Use the 74-15F socket. Use a torque wrench. Tighten it to 20 nm torque.



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



- 16** Screw in the new drainage plug and tighten it. Use a drive socket #19. Use a torque wrench. Tighten it to 28 nm torque.

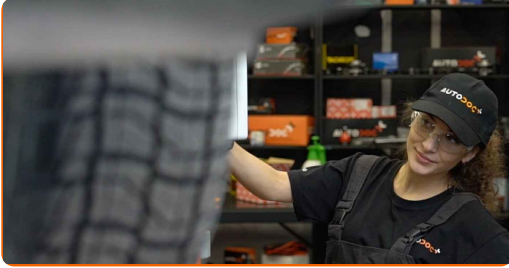


- 17** Clean the area of the oil pan drainage hole. Use all-purpose cleaning spray.

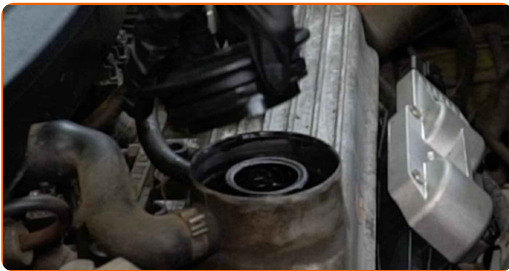




18 Lower the car.



19 Remove the oil filler cap.



20 Insert the funnel.



21 Pour oil into the engine through the filler. Required amount of oil: 4.4 l.



**AUTODOC recommends:**

- Use the oil recommended by the manufacturer.

22 Install the oil filler cap.



23 Tighten the oil filler cap.

24 Check the oil level using the dipstick.



25 Top up oil if necessary.

Please note!

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

26 Run the engine for a few minutes.



27 After the oil pressure warning light goes out, stop the engine.

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



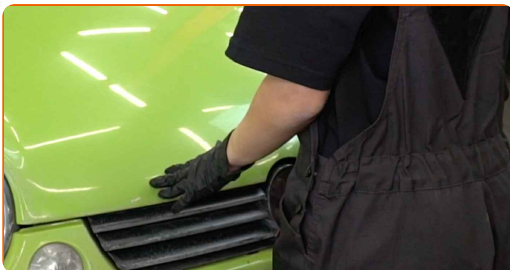
Please note!

- 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.

**29** Remove the fender protection cover.



**30** Close the hood.



Replacement: engine oil and filter – VW Lupo 6X1. 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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