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How to change engine oil and filter on **VW Lupo II Hatchback (5Z1)** –

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: VW Lupo II Hatchback (5Z1) 1.6

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: SEAT Ibiza III Hatchback (6L) 1.4 16V

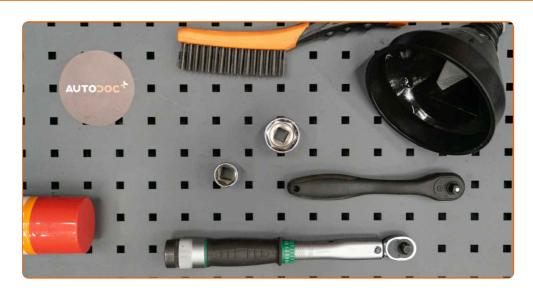
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## REPLACEMENT: ENGINE OIL AND FILTER – VW LUPO II HATCHBACK (5Z1). TOOLS YOU NEED:



- Wire brush
- All-purpose cleaning spray
- Torque wrench
- Drive socket #19
- Drive socket # 30

- Ratchet wrench
- Oil drain pan
- Funnel
- Fender cover

**Buy tools** 

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### Replacement: engine oil and filter – VW Lupo II Hatchback (5Z1). 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 – VW LUPO II HATCHBACK (5Z1). TAKE THE FOLLOWING STEPS:

- Open the hood.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Unscrew the oil filler plug.



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.

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



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



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



8 Drain the used oil.



Replacement: engine oil and filter – VW Lupo II Hatchback (5Z1). Tip:

• Caution! The oil may be hot.

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Glean the oil filter. Use all-purpose cleaning spray.



- Prepare a container for the old oil filter.
- Unscrew the oil filter. Use a drive socket #30. Use a ratchet wrench.



Put the old oil filter in the container.



Replacement: engine oil and filter – VW Lupo II Hatchback (5Z1). Tip from AUTODOC:

 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.



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



Screw the new filter into its place. Use a drive socket #30. Use a torque wrench. Tighten it to 26 Nm torque.



#### **AUTODOC** recommends:

- Wait until the oil has completely drained from the drainage hole.
- Clean the area of the oil pan drainage hole.



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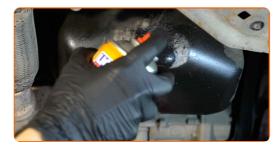




Screw in the new drainage plug and tighten it. Use a drive socket #19. Use a torque wrench. Tighten it to 27 Nm torque.



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



- Lower the car.
- Remove the oil filler cap.



21 Insert the funnel.



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



#### AUTODOC recommends:

• Use the oil recommended by the manufacturer.

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.

24 Install the oil filler cap.



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Tighten the oil filler cap.



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



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.

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- Remove the fender protection cover.
- Close the hood.

### Replacement: engine oil and filter – VW Lupo II Hatchback (5Z1). 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.



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