



How to change engine oil  
and filter on **VW LT 28-35**  
**II Bus (2DB, 2DE, 2DK)** –  
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 LT 28-35 II Bus (2DB, 2DE, 2DK) 2.5 SDI, VW LT 28-35 II Bus (2DB, 2DE, 2DK) 2.5 TDI

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 SHARAN (7M8, 7M9, 7M6) 1.9 TDI

REPLACEMENT: ENGINE OIL AND FILTER – VW LT 28-35 II BUS (2DB, 2DE, 2DK). TOOLS YOU MIGHT NEED:



- Wire brush
- All-purpose cleaning spray
- Torque wrench
- Drive socket # 19
- Oil filter cup socket 76-14F
- Ratchet wrench
- Flat screwdriver
- Oil drain pan
- Funnel
- Fender cover

**Buy tools**

Replacement: engine oil and filter – VW LT 28-35 II Bus (2DB, 2DE, 2DK). 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 LT 28-35 II Bus (2DB, 2DE, 2DK) – should be done with the engine switched off.

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

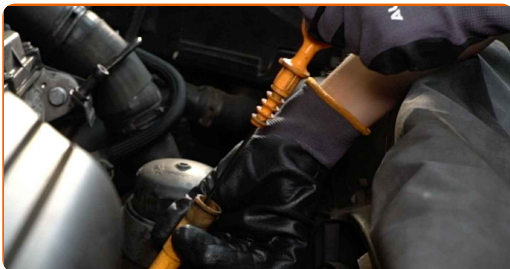
**1** Open the hood.

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

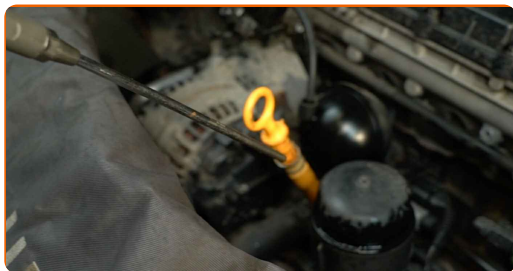
**3** Unscrew the oil filler plug.



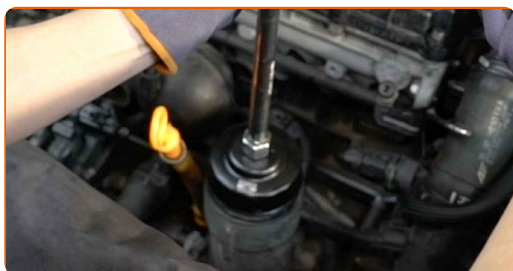
**4** Pull up the oil dipstick.



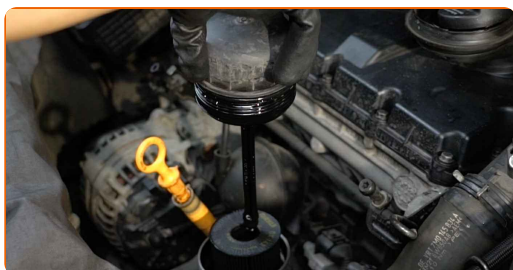
**5** Clean the oil filter housing cap. Use all-purpose cleaning spray.



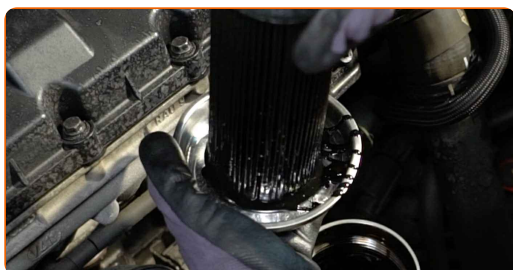
**6** Unscrew the filter housing cap together with the old filter element. Use the 76-14F socket. Use a ratchet wrench.



**7** Take the oil filter out of its housing.



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



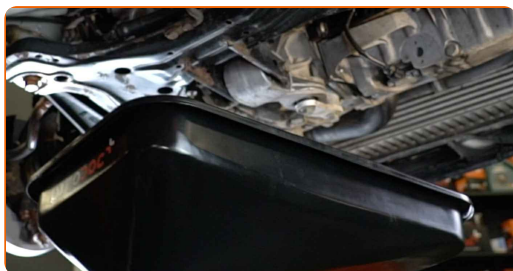
**9** Lift the car using a jack or place it over an inspection pit.

Replacement: engine oil and filter – VW LT 28-35 II Bus (2DB, 2DE, 2DK).  
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.

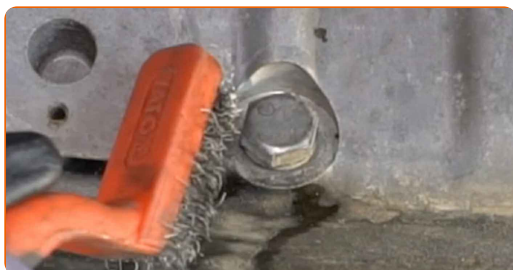
10

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



11

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

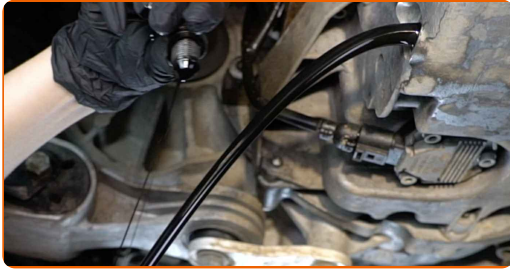


12

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



**13** Drain the used oil.



Replacement: engine oil and filter – VW LT 28-35 II Bus (2DB, 2DE, 2DK). Tip:

- Caution! The oil may be hot.

**14** Remove old o-rings from the oil filter cover. Use a flat screwdriver.



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



**16** Install new O-rings and a new oil filter to their mounting seats on the filter cover.





Please note!

- Make sure to install the filter correctly. Don't mix up the sides of the part.
- Wait until the oil has completely drained from the drainage hole.

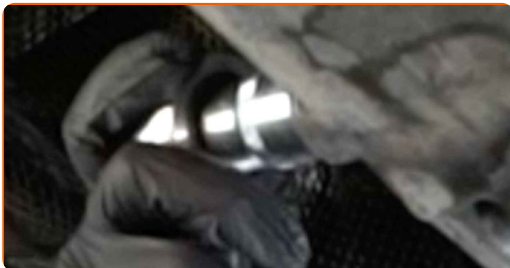
17

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



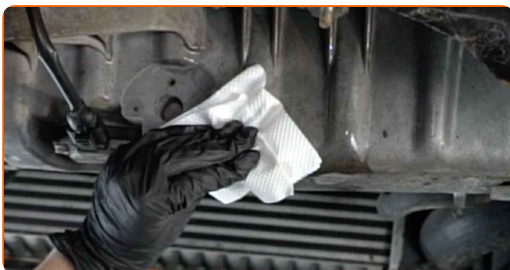
18

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



19

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





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

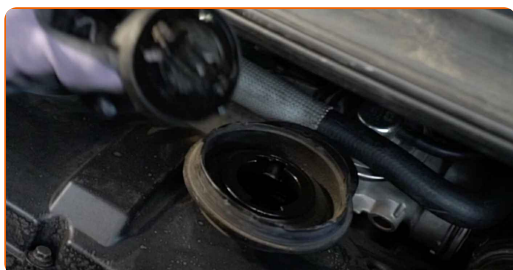


**21** Install a new oil filter housing cover and tighten it. Use the 76-14F socket. Use a torque wrench. Tighten it to 24 Nm torque.

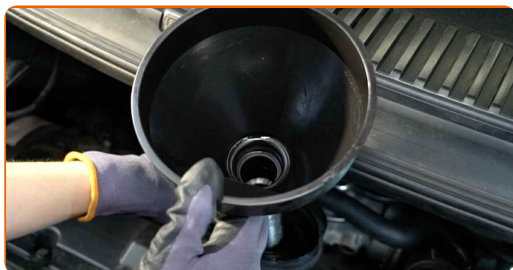


**22** Lower the car.

**23** Remove the oil filler cap.

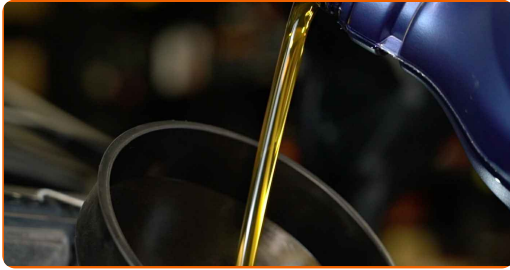


**24** Insert the funnel.



25

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

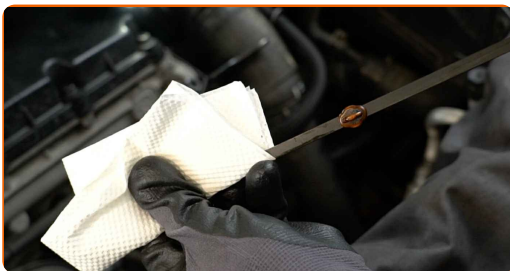


**AUTODOC recommends:**

- Use the oil recommended by the manufacturer.

26

Check the oil level using the dipstick. Top up oil if necessary.

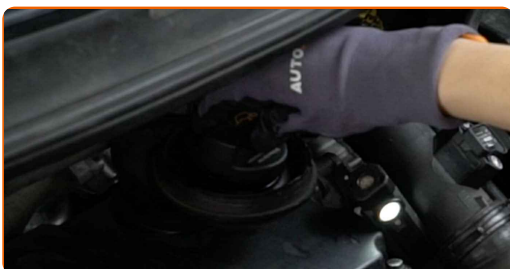


**Please note!**

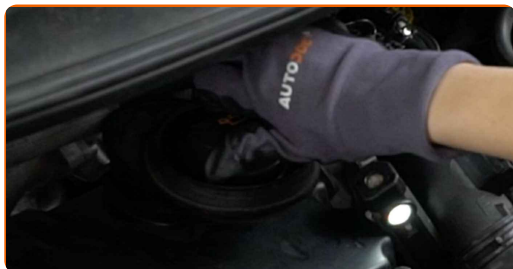
- The oil level should be between the Min and Max marks.

27

Install the oil filler cap.



28 Tighten the oil filler cap.

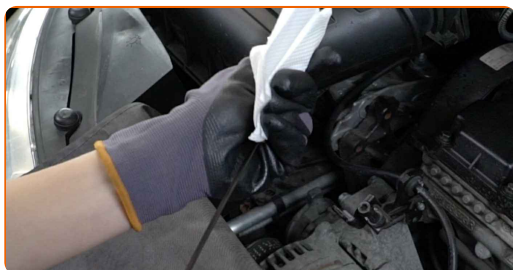


29 Run the engine for a few minutes. After the oil pressure warning light goes out, stop the engine.

#### 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.

30 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.

**31** Remove the fender protection cover.

**32** Close the hood.

### AUTODOC recommends:

- To protect the environment from pollution, be sure to dispose of the used filters at special collection points.

**WELL DONE!** 

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