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How to change engine oil and filter on **VW CRAFTER 30-35 Bus** (2E\_) – replacement guide



#### SIMILAR VIDEO TUTORIAL



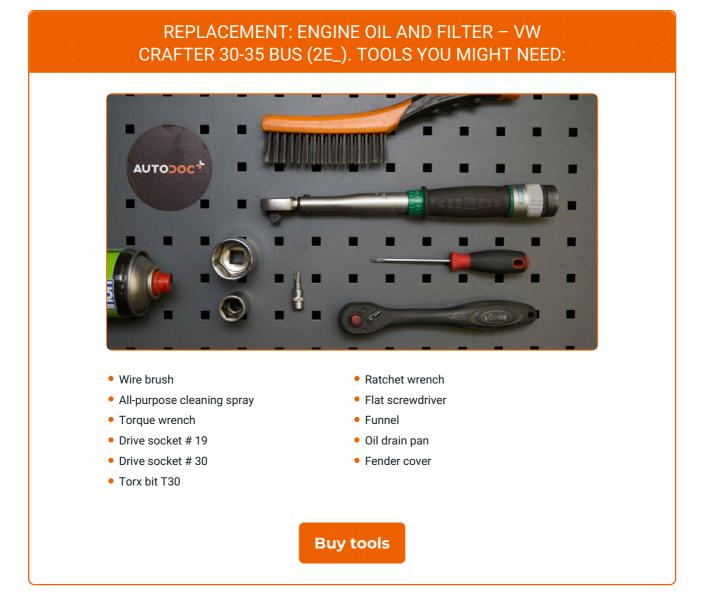
This video shows the replacement procedure of a similar car part on another vehicle

## (i) Important!

This replacement procedure can be used for: VW CRAFTER 30-35 Bus (2E\_) 2.0 TDI, VW CRAFTER 30-35 Bus (2E\_) 2.0 TDI 4motion

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 Passat Saloon (362) 2.0 TDI



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- 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 CRAFTER 30-35 Bus (2E\_) 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 bracket for the engine pipes. Use Torx T30. Use a ratchet wrench.





Unscrew the oil filler plug.







Pull up the oil dipstick.



6

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



7

Unscrew the filter housing cap together with the old filter element. Use a drive socket #30. Use a ratchet wrench.



8

Prepare a container for the old oil filter.



9

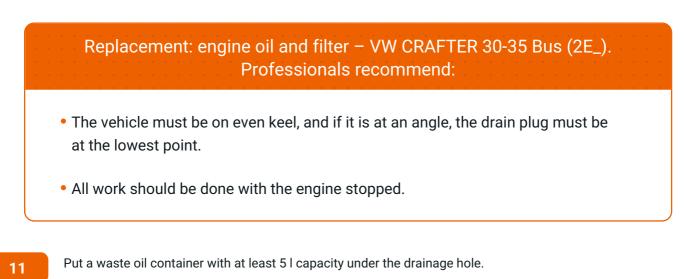
Put the old oil filter in the container.





10

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





12

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.



#### 14

Drain the used oil.



#### AUTODOC recommends:

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



Detach the oil filter from the filter cover.



16

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



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17

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



18

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.

19

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

20

Install a new oil filter housing cover and tighten it.



Clean the area of the oil pan drainage hole.





22

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



23

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



24

Lower the car.

25

Screw the cap on. Use a drive socket #30. Use a torque wrench. Tighten it to 25 Nm torque.





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





27

Screw in the bracket for the engine pipes. Use Torx T30. Use a ratchet wrench.



28

Remove the oil filler cap.



29

#### Insert the funnel.



30

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





## Replacement: engine oil and filter – VW CRAFTER 30-35 Bus (2E\_). AUTODOC experts recommend:

• 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.



Install the oil filler cap.







Tighten the oil filler cap.



34

Run the engine for a few minutes.

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



35

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.



38

Remove the fender protection cover.

Close the hood.

## Replacement: engine oil and filter – VW CRAFTER 30-35 Bus (2E\_). Tip from AUTODOC experts:

- 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.

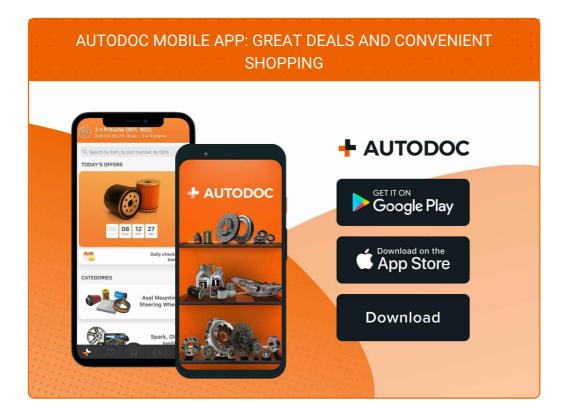


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