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How to change engine oil and filter on FORD TRANSIT Bus (E_ _) – replacement guide



SIMILAR VIDEO TUTORIAL



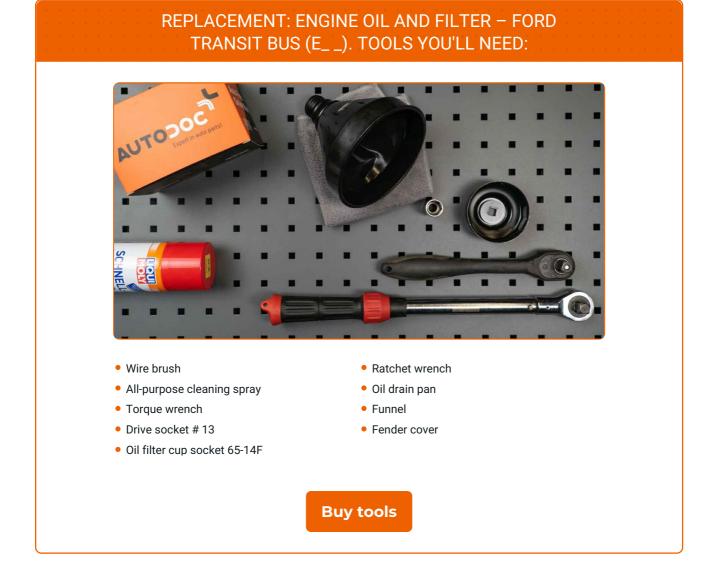
This video shows the replacement procedure of a similar car part on another vehicle

(i) Important!

This replacement procedure can be used for: FORD TRANSIT Bus (E_ _) 2.5 DI, FORD TRANSIT Bus (E_ _) 2.5 TD

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: FORD FOCUS (DAW, DBW) 1.8 TDCi



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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 FORD TRANSIT Bus (E_ _) 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.



Unscrew the oil filler plug.



4

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

Replacement: engine oil and filter – FORD TRANSIT Bus (E_ _). Tip from AUTODOC:

- The vehicle must be on even keel, and if it is at an angle, the drain plug must be at the lowest point.
- All work should be done with the engine stopped.



5

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



6

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



7

Unscrew the drain plug. Use a drive socket #13. Use a ratchet wrench.



8

Drain the used oil.



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- Wait until the oil has completely drained from the drainage hole.
- Caution! The oil may be hot.
- 9

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

10

Unscrew the oil filter. Use the 65-14F socket. Use a ratchet wrench.



11

Prepare a container for the old oil filter. Put the old oil filter in the container.



Replacement: engine oil and filter – FORD TRANSIT Bus (E_ _). AUTODOC experts recommend:

• 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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12

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



13

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



14

Install a new oil filter.



Please note!

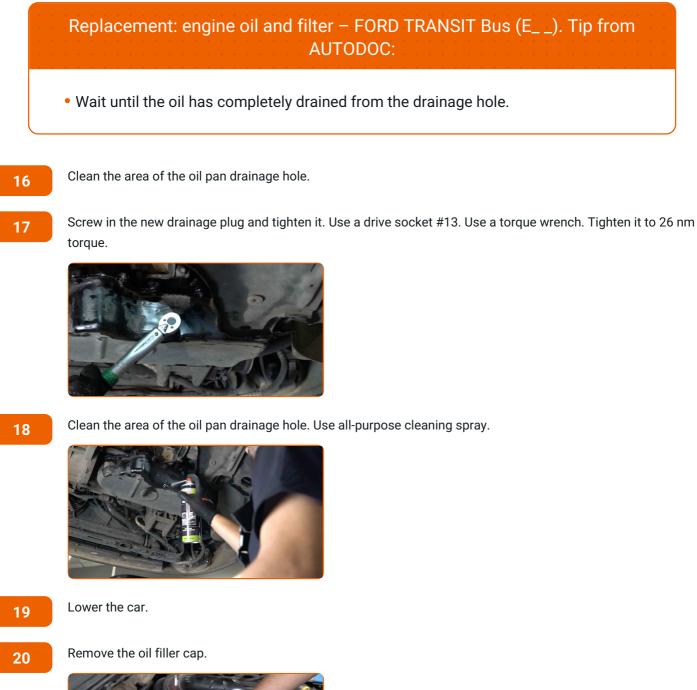
• Make sure to install the filter correctly. Don't mix up the sides of the part.

15

Tighten the oil filter. Remember to observe the recommended tightening torque. Use the 65-14F socket. Use a torque wrench. Tighten it to 20 Nm torque.









7-11



21

Insert the funnel.



22

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



Replacement: engine oil and filter – FORD TRANSIT Bus (E_ _). Professionals recommend:

• Use the oil recommended by the manufacturer.

23

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.



<u>2</u>4

Install the oil filler cap.

Tighten the oil filler cap.



26

Run the engine for a few minutes.

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

28

27

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.

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Close the hood.

Replacement: engine oil and filter – FORD TRANSIT Bus (E__). Tip:

- 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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