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How to change engine oil and filter on **CITROËN Jumpy Van (V\_)** –

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: CITROËN Jumpy Van (V\_) 2.0 BlueHDi 150, CITROËN Jumpy Van (V\_) 2.0 BlueHDi 180

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: CITROËN XSARA PICASSO (N68) 2.0 HDi

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# REPLACEMENT: ENGINE OIL AND FILTER – CITROËN JUMPY VAN (V\_). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- All-purpose cleaning spray
- Oil filter cup socket 74/76-15F
- Drive socket # 21
- Ratchet wrench

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

**Buy tools** 

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### Replacement: engine oil and filter – CITROËN Jumpy Van (V\_). Tip from AUTODOC:

- Replace the oil filter every time when changing motor oil.
- All work should be done with the engine stopped.
- · Wear gloves to prevent contact with hot liquid.

# REPLACEMENT: ENGINE OIL AND FILTER – CITROËN JUMPY VAN (V\_). RECOMMENDED SEQUENCE OF STEPS:

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



Unscrew the oil filter. Use the 74/76-15F socket.



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

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# Replacement: engine oil and filter – CITROËN Jumpy Van (V\_). 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.
- 6 Lift the car

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

### Replacement: engine oil and filter – CITROËN Jumpy Van (V\_). 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.
- All work should be done with the engine stopped.
- Put a waste oil container with at least 5 l capacity under the drainage hole.



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



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Unscrew the drain plug. Use a drive socket #21. Use a ratchet wrench.



Drain the used oil.



Replacement: engine oil and filter – CITROËN Jumpy Van (V\_). Professionals recommend:

- Caution! The oil may be hot.
- 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 #21. Use a torque wrench. Tighten it to 34 Nm torque.



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



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



Screw the new filter into its place. Use the 74/76-15F socket. Use a torque wrench. Tighten it to 25 Nm torque.



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18 Remove the oil filler cap. Insert the funnel.



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



### Replacement: engine oil and filter – CITROËN Jumpy Van (V\_). Tip:

• 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.

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- 21 Install the oil filler cap.
- Tighten the oil filler cap.

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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 – CITROËN Jumpy Van (V\_). 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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