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How to change engine oil and filter on **FIAT Bravo II Van (198)** – 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: FIAT Bravo II Van (198) 1.6 JTD (198AXH1B)

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: FIAT BRAVO II (198) 1.6 D Multijet

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REPLACEMENT: ENGINE OIL AND FILTER – FIAT BRAVO II VAN (198). TOOLS YOU MIGHT NEED:



- All-purpose cleaning spray
- Oil filter cup socket 76/14-F
- Drive socket # 10
- Drive socket # 17
- Ratchet wrench
- Torque wrench

- Phillips Screwdriver
- Flat Screwdriver
- Funnel
- Oil drain pan
- Hydraulic transmission jack
- Fender cover

Buy tools

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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 – FIAT BRAVO II VAN (198). TAKE THE FOLLOWING STEPS:

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



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

Replacement: engine oil and filter – FIAT Bravo II Van (198). Tip from AUTODOC experts:

• 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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Undo the fasteners of the oil pan lower cover. Use a drive socket #10. Use a ratchet wrench. Use a Phillips screwdriver.



Replacement: engine oil and filter – FIAT Bravo II Van (198). Tip from AUTODOC:

- To avoid injury, hold the engine skid plate cautiously tight when unscrewing the fasteners and when lowering the hydraulic transmission jack.
- Support the engine skid plate. Use a hydraulic transmission jack.



Remove the oil pan cover. Remove the hydraulic transmission jack.



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Replacement: engine oil and filter – FIAT Bravo II Van (198). AUTODOC experts recommend:

• Lower the hydraulic transmission jack smoothly, without jerks, to avoid damaging assemblies and mechanisms.





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



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



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Unscrew the drain plug. Use a drive socket #17. Use a ratchet wrench.



Drain the used oil.



Replacement: engine oil and filter – FIAT Bravo II Van (198). AUTODOC recommends:

- Caution! The oil may be hot.
- Prepare a container for the old oil filter.



Unscrew the filter housing cap together with the old filter element.

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Put the old oil filter in the container.



Replacement: engine oil and filter – FIAT Bravo II Van (198). Tip:

- Move up the container. The oil starts to drain out of the drainage hole immediately after you have removed the oil filter.
- Detach the oil filter from the filter cover.



Remove the oil filter cover O-ring. Use a flat screwdriver.



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



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Install the new oil filter to the mounting seat 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.
- Install a new 0-ring to its mounting seat on the filter cover.



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



Screw the new filter into its place.

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Install a new oil filter housing cover and tighten it. Use the 76/14-F socket. Use a torque wrench. Tighten it to 25 Nm torque.



Replacement: engine oil and filter – FIAT Bravo II Van (198). Professionals recommend:

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



Screw in the new drainage plug and tighten it. Use a drive socket #17. Use a torque wrench. Tighten it to 22 Nm torque.



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



Install the wheel arch cover to its mounting seat. Screw in the fasteners. Use a drive socket #10. Use a ratchet wrench. Use a Phillips screwdriver.



Reinstall the oil pan lower cover.



Tighten the fasteners of the oil pan lower cover. Use a drive socket #10. Use a ratchet wrench. Use a Phillips screwdriver.



Lower the car.

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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 – FIAT Bravo II Van (198). 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.

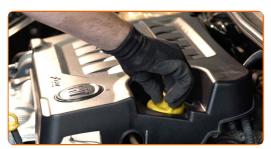
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Tighten the oil filler cap.



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

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Replacement: engine oil and filter – FIAT Bravo II Van (198). Tip from AUTODOC:

- 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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