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How to change engine oil and filter on **Peugeot**207 hatchback – replacement guide







VIDEO TUTORIAL



(i) Important!

This replacement procedure can be used for:

PEUGEOT 508 I (8D_) Saloon 1.6 VTi, PEUGEOT 508 I SW (8E_) 1.6 VTi, PEUGEOT 508 I (8D_) Saloon 1.6 THP, PEUGEOT 508 I SW (8E_) 1.6 THP, PEUGEOT 508 I (8D_) Saloon 2.0 HDi, PEUGEOT 508 I SW (8E_) 2.0 HDi, PEUGEOT 508 I (8D_) Saloon 2.2 HDi, PEUGEOT 508 I SW (8E_) 2.2 HDi, PEUGEOT 807 2.0 HDi, PEUGEOT 308 I Hatchback (4A, 4C) 1.6 BioFlex, PEUGEOT Expert Tepee (VF3X_) 2.0 HDi 120 4x4, PEUGEOT 408 Saloon 2.0 16V, PEUGEOT 308 I CC (4B) 1.6 THP, PEUGEOT PARTNER Combispace (5F) 1.1, PEUGEOT PARTNER Combispace (5F) 1.4, (+ 238)

The steps may slightly vary depending on the car design.

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REPLACEMENT: ENGINE OIL AND FILTER – PEUGEOT 207 HATCHBACK. TOOLS YOU'LL NEED:



- Wire brush
- All-purpose cleaning spray
- Torque wrench
- Drive socket # 27
- HEX bit No.H6.

- Ratchet wrench
- Oil drain pan
- Funnel
- Flat Screwdriver
- Fender cover

BUY TOOLS

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Replacement: engine oil and filter – Peugeot 207 hatchback. Tip from AUTODOC:

- Replace the oil filter every time when changing motor oil.
- Use only new O-rings during installation.
- Wear gloves to prevent contact with hot liquid.
- Warning! Shut down the engine before starting any work Peugeot 207 hatchback

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.



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3 Unscrew the oil filler plug.



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



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.

Put a waste oil container with at least 4 l capacity under the drainage hole.



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



Unscrew the drain plug. Use HEX No.H6. Use a ratchet wrench.



B Drain the used oil.



Replacement: engine oil and filter – Peugeot 207 hatchback. Tip:

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

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



Unscrew the filter housing cap together with the old filter element. Use a drive socket #27. Use a ratchet wrench.



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



AUTODOC recommends:

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

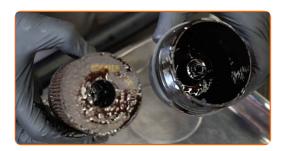
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Detach the oil filter from the filter cover.



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



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



16 Install a new O-ring to its mounting seat on the filter cover.



Install the new oil filter to the mounting seat on the filter cover.



17

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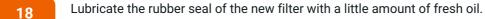






Please note!

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





Install a new oil filter housing cover and tighten it. Use a drive socket #27. Use a torque wrench. Tighten it to 25 Nm torque.



Clean the area of the oil pan drainage hole.



Screw in the new drainage plug and tighten it. Use HEX No.H6. Use a torque wrench. Tighten it to 30 Nm torque.



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



Lower the car.



Remove the oil filler cap.



25 Insert the funnel.

26



Pour oil into the engine through the filler. Required amount of oil: 3 L.



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Replacement: engine oil and filter – Peugeot 207 hatchback. Tip from AUTODOC:

• Use the oil recommended by the manufacturer.

27

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.
- 28

Install the oil filler cap.



29

Tighten the oil filler cap.



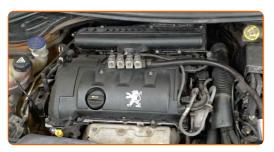
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Run the engine for a few minutes. After the oil pressure warning light goes out, stop the engine.



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.

Remove the fender protection cover.



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Close the hood.



Replacement: engine oil and filter – Peugeot 207 hatchback. Professionals recommend:

- 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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