

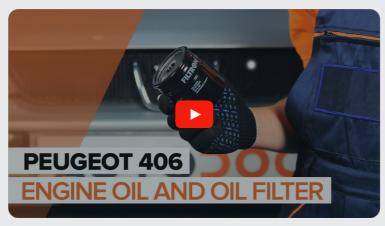
How to change engine oil and filter on **PEUGEOT Expert (224\_)** – replacement guide







#### 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:

PEUGEOT Expert (224\_) 1.9 TD, PEUGEOT Expert (224\_) 1.9 D, PEUGEOT Expert (224\_) 1.6, PEUGEOT Expert (224\_) 2.0, PEUGEOT Expert (224\_) 2.0 HDI, PEUGEOT Expert (224\_) 2.0 HDI 16V, PEUGEOT Expert (224\_) 1.8, PEUGEOT Expert (224\_) 2.0 HDI

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: PEUGEOT 406 Saloon 2.2

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## REPLACEMENT: ENGINE OIL AND FILTER – PEUGEOT EXPERT (224\_). TOOLS YOU'LL NEED:



- Wire brush
- All-purpose cleaning spray
- Torque wrench
- Combination spanner #22
- Oil filter cup socket 76/14-F
- Ratchet wrench
- Funnel
- Oil drain pan
- Fender cover

**Buy tools** 

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# Replacement: engine oil and filter – PEUGEOT Expert (224\_). AUTODOC experts recommend:

- 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 - PEUGEOT EXPERT (224\_). USE THE FOLLOWING PROCEDURE:

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



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

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#### **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 5 l capacity under the drainage hole.



Unscrew the drain plug. Use a combination spanner #22.



Drain the used oil.



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#### Replacement: engine oil and filter - PEUGEOT Expert (224\_). Tip:

- Caution! The oil may be hot.
- Wait until the oil has completely drained from the drainage hole.
- Clean the oil filter. Use all-purpose cleaning spray.
- Unscrew the oil filter. Use the 76/14-F socket. Use a ratchet wrench.



Put the old oil filter in the container.



- Clean the oil filter seat. Use all-purpose cleaning spray.
- Screw the new filter into its place. Use the 76/14-F socket. Observe the recommended tightening torque.



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Clean the area of the oil pan drainage hole.



Screw in the new drainage plug and tighten it. Use a combination spanner #22. Use a torque wrench. Tighten it to 30 nm torque.



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



- Lower the car.
- 19 Remove the oil filler cap.



20 Insert the funnel.

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



Replacement: engine oil and filter – PEUGEOT Expert (224\_). Tip from AUTODOC experts:

- 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.
- 23 Install the oil filler cap.



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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 – PEUGEOT Expert (224\_). 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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