



How to change engine oil  
and filter on **PEUGEOT**  
**508 I SW Box Body /**  
**Estate (8E\_) –**  
replacement guide

## SIMILAR VIDEO TUTORIAL



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

### Important!

This replacement procedure can be used for:  
PEUGEOT 508 I SW Box Body / Estate (8E\_) 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

REPLACEMENT: ENGINE OIL AND FILTER – PEUGEOT 508 I SW BOX BODY / ESTATE (8E\_). 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**

Replacement: engine oil and filter – PEUGEOT 508 I SW Box Body / Estate (8E\_). 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.

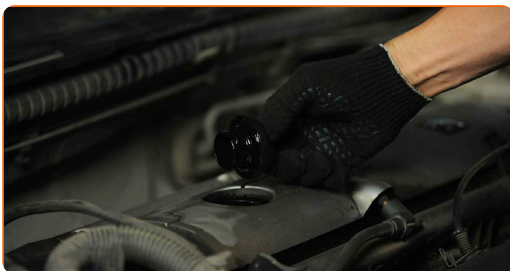
## REPLACEMENT: ENGINE OIL AND FILTER – PEUGEOT 508 I SW BOX BODY / ESTATE (8E\_). USE THE FOLLOWING PROCEDURE:

**1** Open the hood.

**2** Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

**3** Pull up the oil dipstick.

**4** Unscrew the oil filler plug.



**5** 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.

**6**

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



**7**

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



**8**

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



**9**

Drain the used oil.



Replacement: engine oil and filter – PEUGEOT 508 I SW Box Body / Estate (8E\_). Tip:

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

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

**11** Unscrew the oil filter. Use the 76/14-F socket. Use a ratchet wrench.

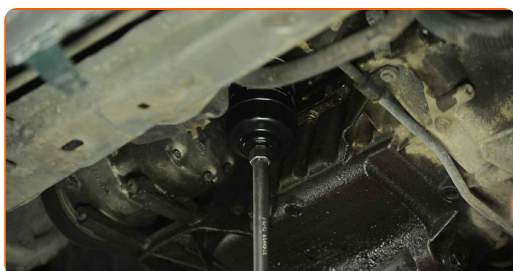


**12** Put the old oil filter in the container.



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

**14** Screw the new filter into its place. Use the 76/14-F socket. Observe the recommended tightening torque.



**15** Clean the area of the oil pan drainage hole.



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



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



**18** Lower the car.

**19** Remove the oil filler cap.



**20** Insert the funnel.

21

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



Replacement: engine oil and filter – PEUGEOT 508 I SW Box Body / Estate (8E\_). Tip from AUTODOC experts:

- Use the oil recommended by the manufacturer.

22

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.





**24** Tighten the oil filler cap.

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

**26** 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.

**27** Remove the fender protection cover.

**28** Close the hood.

Replacement: engine oil and filter – PEUGEOT 508 I SW Box Body / Estate (8E\_). 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.

**WELL DONE!** 

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