

How to change engine oil and filter on **OPEL ZAFIRA B Van** – 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: OPEL ZAFIRA B Van 1.6 CNG (M75)

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: OPEL Meriva A (X03) 1.6 16V (E75)

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### REPLACEMENT: ENGINE OIL AND FILTER - OPEL ZAFIRA B VAN. TOOLS YOU'LL NEED:



- Wire brush
- All-purpose cleaning spray
- Torque wrench
- Torx bit T40
- Oil filter cup socket 76-F14

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

**Buy tools** 

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## Replacement: engine oil and filter – OPEL ZAFIRA B Van. AUTODOC recommends:

- Replace the oil filter every time when changing motor oil.
- · Wear gloves to prevent contact with hot liquid.
- Please note: all work on the car OPEL ZAFIRA B Van should be done with the engine switched off.

#### CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

- 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.
- 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 Torx T40. Use a ratchet wrench.



B Drain the used oil.



Replacement: engine oil and filter – OPEL ZAFIRA B Van. Professionals recommend:

- Caution! The oil may be hot.
- Clean the oil filter. Use all-purpose cleaning spray.



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Unscrew the oil filter. Use the 76-F14 socket. Use a ratchet wrench.



Put the old oil filter in the container.



Replacement: engine oil and filter – OPEL ZAFIRA B Van. Tip from AUTODOC experts:

- Move up the container. The oil starts to drain out of the drainage hole immediately after you have removed the oil filter.
- Lubricate the rubber seal of the new filter with a little amount of fresh oil.



13 Install a new oil filter.



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#### Please note!

- Make sure to install the filter correctly. Don't mix up the sides of the part.
- Tighten the oil filter. Remember to observe the recommended tightening torque. Use the 76-F14 socket. Use a torque wrench. Tighten it to 18 Nm torque.



### Replacement: engine oil and filter – OPEL ZAFIRA B Van. Tip:

- 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 Torx T40. Use a torque wrench. Tighten it to 24 Nm torque.



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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.



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



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## Replacement: engine oil and filter – OPEL ZAFIRA B Van. AUTODOC recommends:

• Use the oil recommended by the manufacturer.

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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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Install the oil filler cap.



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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.
- Close the hood.

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### Replacement: engine oil and filter – OPEL ZAFIRA B Van. AUTODOC experts 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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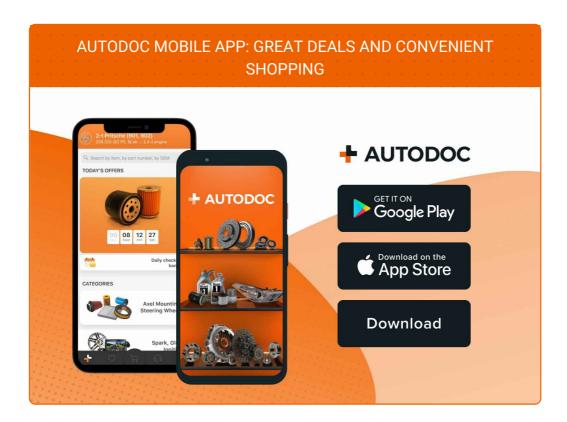
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