

# How to change engine oil and filter on VAUXHALL Corsavan Mk III (D) (S07)

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: VAUXHALL Corsavan Mk III (D) (S07) 1.3 CDTI

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 Astra H Caravan (A04) 1.3 CDTI (L35)

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# REPLACEMENT: ENGINE OIL AND FILTER - VAUXHALL CORSAVAN MK III (D) (S07). TOOLS YOU MIGHT NEED:



- All-purpose cleaning spray
- Torx bit T45
- Drive socket # 27
- Ratchet wrench
- Torque wrench

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

**Buy tools** 

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## Replacement: engine oil and filter – VAUXHALL Corsavan Mk III (D) (S07). AUTODOC recommends:

- Replace the oil filter every time when changing motor oil.
- · Wear gloves to prevent contact with hot liquid.
- Use only new O-rings during installation.
- All work should be done with the engine stopped.

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

1

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

#### Replacement: engine oil and filter - VAUXHALL Corsavan Mk III (D) (S07). Tip:

- The vehicle must be on even keel, and if it is at an angle, the drain plug must be at the lowest point.
- All work should be done with the engine stopped.

2

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



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Unscrew the drain plug. Use Torx T45. Use a ratchet wrench.



Δ Drain the used oil.



#### **AUTODOC** recommends:

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

6



Screw in the new drainage plug and tighten it. Use Torx T45. Use a torque wrench. Tighten it to 20 nm torque.



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



- Lower the car.
- Open the hood.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- 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.

13



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# Replacement: engine oil and filter – VAUXHALL Corsavan Mk III (D) (S07). AUTODOC experts recommend:

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





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



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



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Install a new 0-ring to its mounting seat on the filter cover. Use a flat screwdriver.



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



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.

Clean the oil filter seat.

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21.1 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.



Unscrew the oil filler plug.



Remove the oil filler cap.

24 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 – VAUXHALL Corsavan Mk III (D) (S07). 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.
- 27 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 – VAUXHALL Corsavan Mk III (D) (S07). 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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