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How to change engine oil and filter on VAUXHALL
Movano Mk1 (A) Combi
(X70) – 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 Movano Mk I (A) Combi (X70) 2.5 CDTI (JD)

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 Vivaro A Combi (X83) 2.5 CDTI (F7, J7, A07)

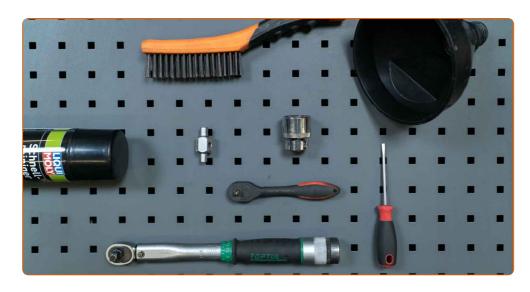
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# REPLACEMENT: ENGINE OIL AND FILTER – VAUXHALL MOVANO MK1 (A) COMBI (X70). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- All-purpose cleaning spray
- Torque wrench
- 8 mm square head drain plug socket
- 27 mm socket
- Ratchet wrench

- Slotted screwdriver
- Funnel
- Oil drain pan
- Fender cover
- Car lift or inspection pit

**Buy tools** 

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### Replacement: engine oil and filter – VAUXHALL Movano Mk1 (A) Combi (X70). AUTODOC recommends:

- Replace the oil filter every time you change the engine oil.
- Before getting down to work, warm up the engine to reduce the viscosity of the oil.
- · Wear gloves to prevent contact with hot liquid.
- All the work should be carried out with the ignition switched off.

## REPLACEMENT: ENGINE OIL AND FILTER – VAUXHALL MOVANO MK1 (A) COMBI (X70). RECOMMENDED SEQUENCE OF STEPS:

- Open the bonnet.
- Use a fender protection cover to avoid damaging the paintwork and plastic parts of the car.
- Unscrew the oil filler cap.



Pull up the oil dipstick.



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5

8







Lift the vehicle using a vehicle lift or place it over an inspection pit.

Replacement: engine oil and filter – VAUXHALL Movano Mk1 (A) Combi (X70). Professionals recommend:

- The vehicle must be level, but if it is at an angle, the drain plug must be at the lowest point.
- Put an oil drain pan with a capacity of at least 8 litres under the drain hole.



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



Unscrew the drain plug. Use an 8 mm square head drain plug socket. Use a ratchet wrench.



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9 Drain the used oil.



#### Caution!

- The oil may be hot.
- Wait until the oil has completely flowed out of the drain hole.
- Clean the oil filter cap. Use an all-purpose cleaning spray.



Unscrew the filter cap together with the old filter element. Use a 27 mm socket. Use a ratchet wrench.



#### Caution!

• The oil may be hot.

11

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Clean the oil filter mounting seat. Use an all-purpose cleaning spray.



Remove the filter element from the filter cap. Remove the old O-ring of the oil filter cap. Use a slotted screwdriver.



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



Install a new O-ring on the oil filter cap. Install a new filter element into the oil filter cap.



15

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Lubricate the new O-ring of the oil filter cap with a small amount of fresh oil.



Install the oil filter cap and screw it in. Use a 27 mm socket. Use a torque wrench. Tightening torque: 25 N·m.



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



Screw in the drain plug and tighten it. Use an 8 mm square head drain plug socket. Use a torque wrench. Tightening torque: 20 N·m.



Lower the vehicle.

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Remove the oil filler cap.



Pour oil into the engine through the filler neck. Required amount of oil: 8 L.



Replacement: engine oil and filter – VAUXHALL Movano Mk1 (A) Combi (X70). Tip from AUTODOC:

• Use the oil recommended by the manufacturer.

Check the oil level using the dipstick.



#### Important!

- The oil level should be between the Min and Max marks.
- Top up oil if necessary.

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Screw on the oil filler cap.



25

Run the engine for a few minutes.

Replacement: engine oil and filter – VAUXHALL Movano Mk1 (A) Combi (X70).

AUTODOC experts recommend:

- The 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 passages, and the light will go out.
- Check the oil level with a dipstick in 5 minutes after turning the engine off and add oil if necessary.



#### Caution!

• The oil level should be between the Min and Max marks.

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- Make sure that the oil filler cap is properly tightened.
- Check the threaded plug of the drain hole and the oil filter seal for tightness. If necessary, tighten them up carefully.
- Remove the fender cover.
- Close the bonnet.

Replacement: engine oil and filter – VAUXHALL Movano Mk1 (A) Combi (X70). Tip:

• To protect the environment from pollution, be sure to dispose of the used filters and oil at special collection points.



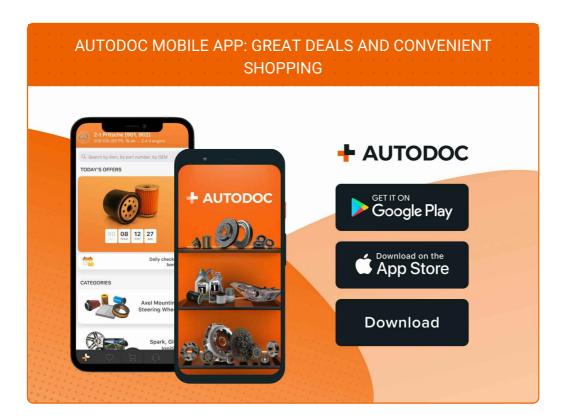
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