



How to change engine oil
and filter on **VAUXHALL**
Movano Mk1 (A) Van
(X70) – replacement
guide

SIMILAR VIDEO TUTORIAL



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

i Important!

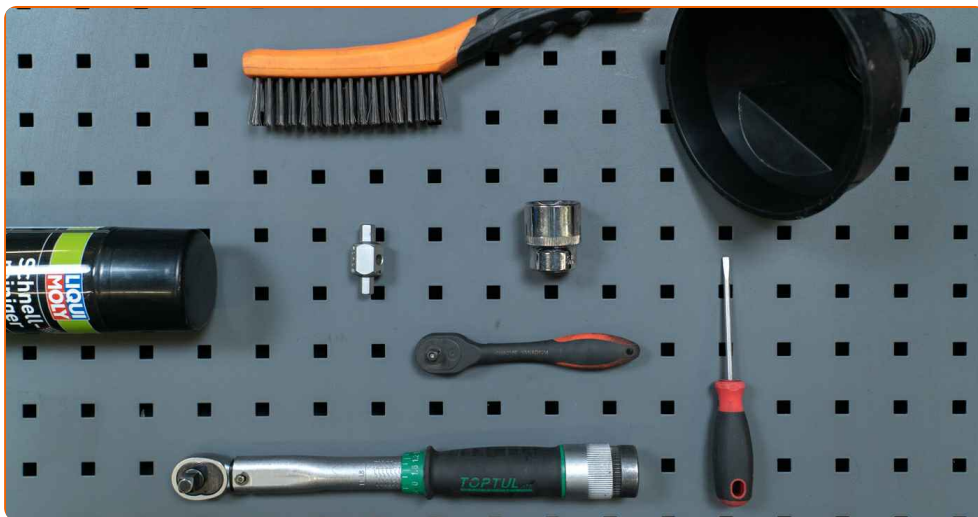
This replacement procedure can be used for:

VAUXHALL Movano Mk I (A) Van (X70) 2.5 CDTI (FD), VAUXHALL Movano Mk I (A) Van (X70) 2.5 (FD)

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)

REPLACEMENT: ENGINE OIL AND FILTER – VAUXHALL MOVANO MK1 (A) VAN (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](#)

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

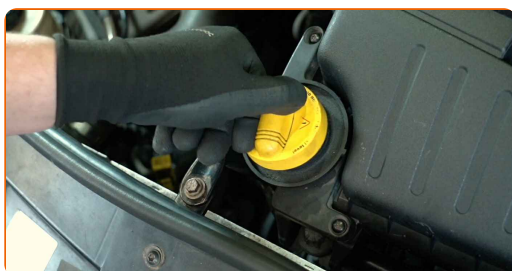
- Replace the oil filter every time you change the engine oil.
- Before getting down to work, warm up the engine to reduce the viscosity of the oil.
- Wear gloves to prevent contact with hot liquid.
- All the work should be carried out with the ignition switched off.

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

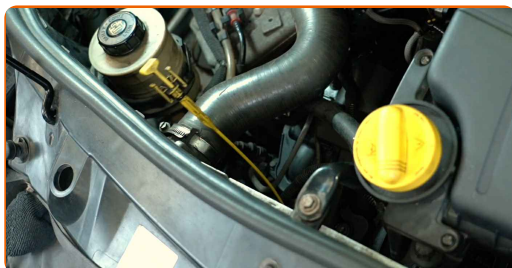
1 Open the bonnet.

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

3 Unscrew the oil filler cap.



4 Pull up the oil dipstick.

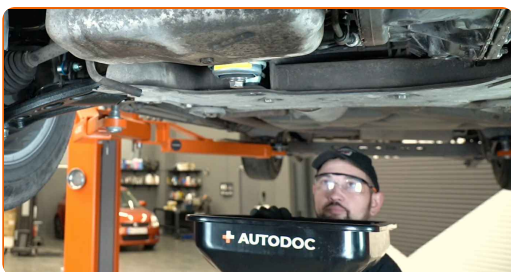


5 Lift the vehicle using a vehicle lift or place it over an inspection pit.

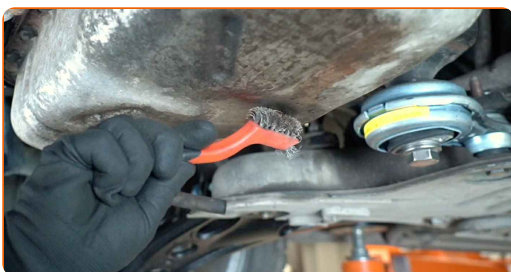
Replacement: engine oil and filter – VAUXHALL Movano Mk1 (A) Van (X70).
Professionals recommend:

- The vehicle must be level, but if it is at an angle, the drain plug must be at the lowest point.

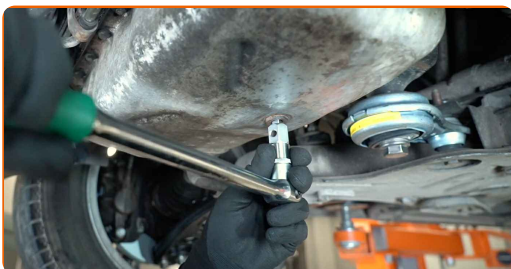
6 Put an oil drain pan with a capacity of at least 8 litres under the drain hole.



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

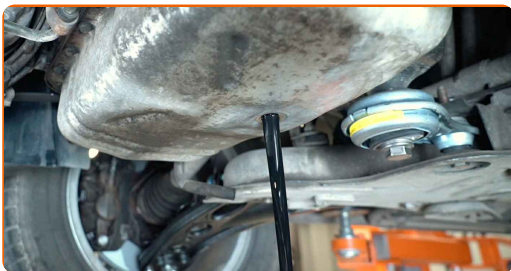


8 Unscrew the drain plug. Use an 8 mm square head drain plug socket. Use a ratchet wrench.



9

Drain the used oil.



Caution!

- The oil may be hot.
- Wait until the oil has completely flowed out of the drain hole.

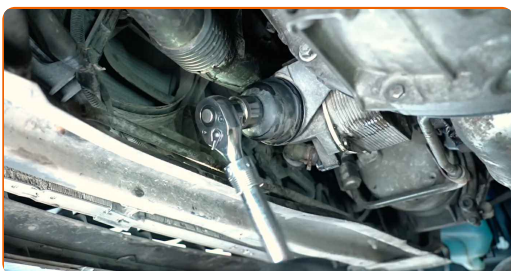
10

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



11

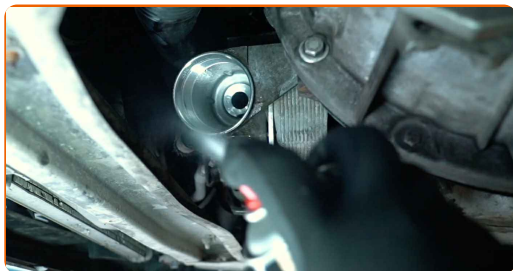
Unscrew the filter cap together with the old filter element. Use a 27 mm socket. Use a ratchet wrench.



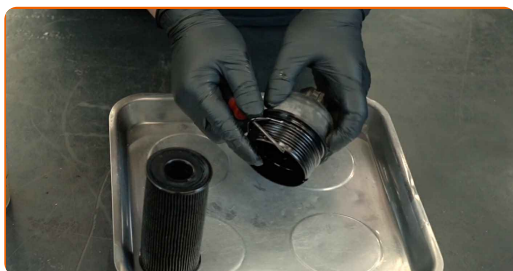
Caution!

- The oil may be hot.

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



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



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



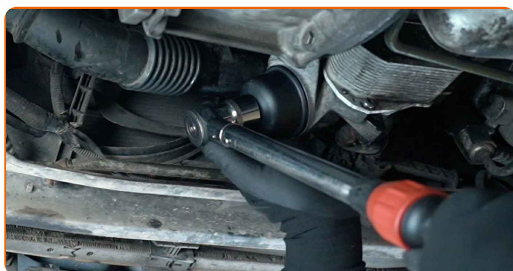
- 15** Install a new O-ring on the oil filter cap. Install a new filter element into the oil filter cap.



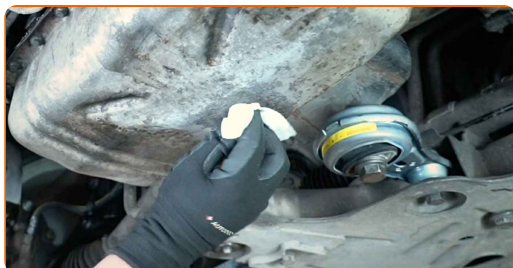
- 16** Lubricate the new O-ring of the oil filter cap with a small amount of fresh oil.



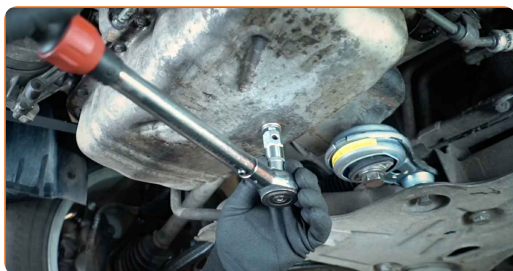
- 17** Install the oil filter cap and screw it in. Use a 27 mm socket. Use a torque wrench. Tightening torque: 25 N·m.



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

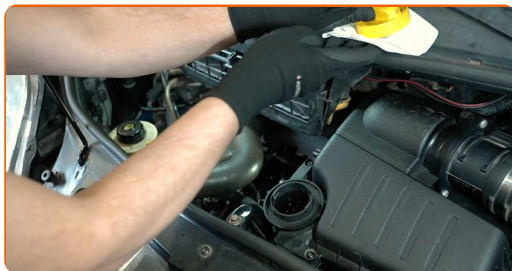


- 19** Screw in the drain plug and tighten it. Use an 8 mm square head drain plug socket. Use a torque wrench. Tightening torque: 20 N·m.

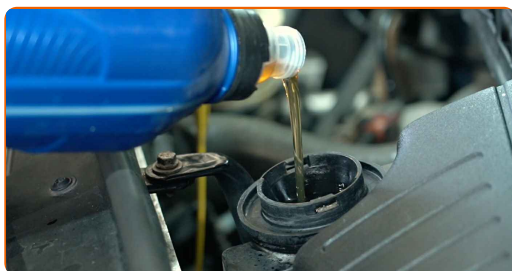


- 20** Lower the vehicle.

21 Remove the oil filler cap.



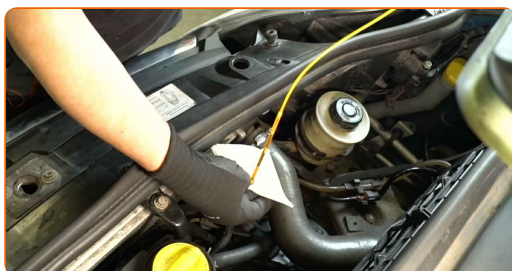
22 Pour oil into the engine through the filler neck. Required amount of oil: 8 L.



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

- Use the oil recommended by the manufacturer.

23 Check the oil level using the dipstick.



Important!

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

24

Screw on the oil filler cap.



25

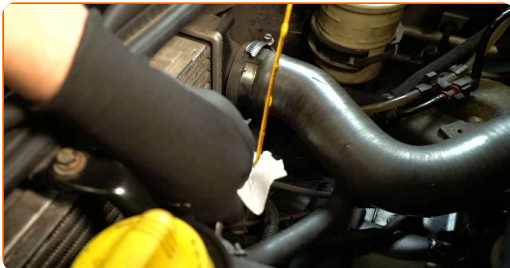
Run the engine for a few minutes.

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

26

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.

27 Make sure that the oil filler cap is properly tightened.

28 Check the threaded plug of the drain hole and the oil filter seal for tightness. If necessary, tighten them up carefully.

29 Remove the fender cover.

30 Close the bonnet.

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

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

WELL DONE! 

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