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How to change engine oil and filter on VAUXHALL
Carlton Mk3 Estate
(V87) – 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 Carlton Mk3 Estate (V87) 2.0 i

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 Corsa B Hatchback (S93) 1.4 i (F08, F68, M68)

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REPLACEMENT: ENGINE OIL AND FILTER – VAUXHALL CARLTON MK3 ESTATE (V87). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- All-purpose cleaning spray
- Torque wrench
- Drive socket # 32
- HEX bit No.H7

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

Buy tools

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Replacement: engine oil and filter – VAUXHALL Carlton Mk3 Estate (V87). Tip from AUTODOC:

- 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 VAUXHALL Carlton Mk3 Estate (V87) 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.
- Unscrew the oil filler plug.



Pull up the oil dipstick.



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



Unscrew the filter housing cap together with the old filter element. Use a drive socket #32. Use a ratchet wrench.



Put the old oil filter in the container.

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

Replacement: engine oil and filter – VAUXHALL Carlton Mk3 Estate (V87). Tip:

 The vehicle must be on even keel, and if it is at an angle, the drain plug must be at the lowest point.

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



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



Unscrew the drain plug. Use HEX No.H7. Use a ratchet wrench.



Drain the used oil.



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AUTODOC recommends:

• Caution! The oil may be hot.





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



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



16 Install a new O-ring to its mounting seat on the filter cover.



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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.



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



Screw in the new drainage plug and tighten it. Use HEX No.H7. Use a torque wrench. Tighten it to 10 Nm torque.



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



- Lower the car.
- Clean the oil filter seat.



Install the cover of the oil filter housing and screw it on. Use a drive socket #32. Use a torque wrench. Tighten it to 15 Nm torque.



Remove the oil filler cap.



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26 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 Carlton Mk3 Estate (V87). AUTODOC experts recommend:

• 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.

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29 Install the oil filler cap.



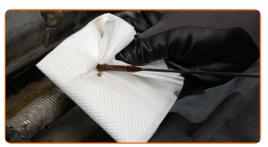
Tighten the oil filler cap.



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.



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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.

Replacement: engine oil and filter – VAUXHALL Carlton Mk3 Estate (V87). 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.



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