

How to change engine oil and filter on OPEL

Combo C Box Body /

Estate – replacement

quide





#### 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 Combo C Box Body / Estate 1.4 16V

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 G CC (T98) 1.2 16V (F08, F48)

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# REPLACEMENT: ENGINE OIL AND FILTER - OPEL COMBO C BOX BODY / ESTATE. LIST OF THE TOOLS YOU'LL NEED:



- Torx bit T45
- Drive socket # 12
- Drive socket # 32
- Ratchet wrench
- Torque wrench

- Flat screwdriver
- Oil drain pan
- Funnel
- Microfibre towel
- Fender cover

**Buy tools** 

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### Replacement: engine oil and filter – OPEL Combo C Box Body / Estate. Tip from AUTODOC experts:

- Replace the oil filter every time when changing motor oil.
- · Wear gloves to prevent contact with hot liquid.
- All work should be done with the engine stopped.

# REPLACEMENT: ENGINE OIL AND FILTER – OPEL COMBO C BOX BODY / ESTATE. TAKE THE FOLLOWING STEPS:

- 1 Open the hood.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Unscrew the oil filler plug.



Pull down the coolant pipe.



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Clean the oil filter housing cap.



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



Prepare a container for the old oil filter.



Put the old filter cartridge in the container.



Cover the oil filter housing with a microfibre towel to prevent dirt and foreign objects from getting into the system.



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Undo the fasteners of the oil pan lower cover.



Remove the oil pan cover. Use a drive socket #12. Use a ratchet wrench.



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

Replacement: engine oil and filter – OPEL Combo C Box Body / Estate. Tip from AUTODOC:

- The vehicle must be on even keel, and if it is at an angle, the drain plug must be at the lowest point.
- Put a waste oil container with at least 3.5 I capacity under the drainage hole.



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Unscrew the drain plug. Use Torx T45. Use a ratchet wrench. 14



Drain the used oil. 15



Replacement: engine oil and filter – OPEL Combo C Box Body / Estate. Professionals recommend:

- Caution! The oil may be hot.
- Detach the oil filter from the filter cover. 16



Remove the oil filter cover O-ring. Use a flat screwdriver. 17



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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.
- Wait until the oil has completely drained from the drainage hole.
- Install a new 0-ring to its mounting seat on the filter cover.



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



Clean the area of the oil pan drainage hole.

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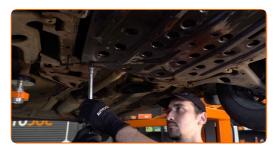
Screw in the new drainage plug and tighten it. Use Torx T45. Use a torque wrench. Tighten it to 20 Nm torque.



Reinstall the oil pan lower cover.



Tighten the fasteners of the oil pan lower cover. Use a drive socket #12. Use a ratchet wrench.



- Lower the car.
- Remove the microfibre towel from the oil filter housing.



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Screw the new filter into its place.



Screw the cap. Use a drive socket #32. Use a torque wrench. Tighten it to 15 Nm torque.



Remove the oil filler cap.



30 Insert the funnel.

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



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Replacement: engine oil and filter – OPEL Combo C Box Body / Estate. Tip from AUTODOC experts:

• 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.
- 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.
- Install the engine cover and secure it. Make sure you hear a click indicating that it is locked in place.



Return the coolant pipe to its initial position.



- Remove the fender protection cover.
- Close the hood.

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#### Replacement: engine oil and filter – OPEL Combo C Box Body / Estate. Tip:

- 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.



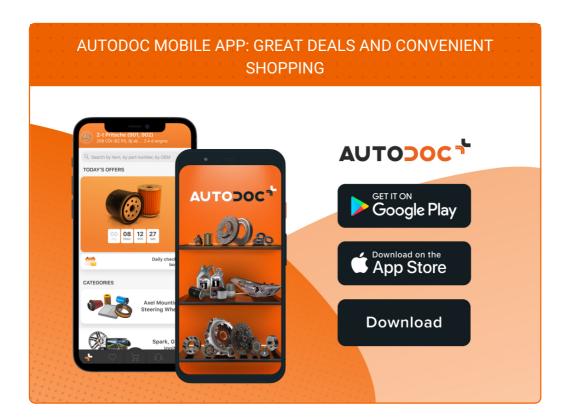
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