# **+** AUTODOC CLUB

How to change engine oil and filter on **Opel Corsa C diesel** – replacement guide







### **VIDEO TUTORIAL**



### (i) Important!

This replacement procedure can be used for:

OPEL Corsa D Van (S07) 1.3 CDTI (L08), OPEL Astra H Van (L70) 1.3 CDTI (L70), OPEL Combo D Box Body / Estate 1.4 (B05), OPEL Combo D Tour (X12) 1.4 (C26, D26, E26, C06), OPEL Agila A (H00) 1.3 CDTI (F68), OPEL Tigra Twintop (X04) 1.3 CDTI, OPEL Combo C Tour 1.3 CDTI 16V, OPEL Astra H Hatchback (A04) 1.3 CDTI (L48), OPEL Astra H Caravan (A04) 1.3 CDTI (L35), OPEL Corsa C Van (X01) 1.3 CDTI 16V (F08, W5L), OPEL Combo C Box Body / Estate 1.3 CDTI 16V, OPEL Meriva A (X03) 1.3 CDTI (E75), OPEL Astra H GTC (A04) 1.3 CDTI (L08), OPEL Corsa D Hatchback (S07) 1.3 CDTI (L08, L68), OPEL Combo D Tour (X12) 1.4 CNG (C26, D26, E26, C05), (+2)

The steps may slightly vary depending on the car design.

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## REPLACEMENT: ENGINE OIL AND FILTER - OPEL CORSA C. TOOLS YOU'LL NEED:



- All-purpose cleaning spray
- Torx bit T30
- Torx bit T40
- Drive socket #10
- Drive socket # 27
- Ratchet wrench

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

**BUY TOOLS** 

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### Replacement: engine oil and filter – Opel Corsa C. AUTODOC recommends:

- 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 CORSA C. RECOMMENDED SEQUENCE OF 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.



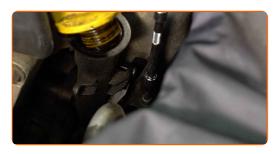
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Undo the screws of the protective case of the oil filter housing. Use Torx T30.



Remove the engine cover.



### **AUTODOC** recommends:

- Raise the engine cover, holding it on two sides simultaneously.
- Undo the screws of the protective case of the oil filter housing. Use a drive socket #10. Use a ratchet wrench.



Remove the protective case of the oil filter housing.



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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 #27. Use a ratchet wrench.



- Prepare a container for the old oil filter.
- Put the old oil filter in the container.



Replacement: engine oil and filter – Opel Corsa C. 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.

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



### Replacement: engine oil and filter – Opel Corsa C. 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.
- 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 all-purpose cleaning spray.



14

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Unscrew the drain plug. Use Torx T40. Use a ratchet wrench.



Drain the used oil.



Replacement: engine oil and filter – Opel Corsa C. AUTODOC recommends:

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



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



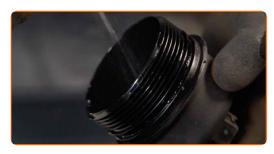
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Clean the oil filter housing cap. Use all-purpose cleaning spray.



20 Install a new 0-ring to its mounting seat on the filter cover.



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.

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



Screw in the new drainage plug and tighten it. Use Torx T40. Use a torque wrench. Tighten it to 20 Nm torque.



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



- Lubricate the rubber seal of the new filter with a little amount of fresh oil.
- Screw the new filter into its place.



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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.



Install the protective case of the oil filter housing.



Screw in the fasteners of the protective case of the oil filter housing. Use a drive socket #10. Use a ratchet wrench.



Screw in the fasteners of the protective case of the oil filter housing. Use Torx T30.



31

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Install the engine cover and secure it.



### Replacement: engine oil and filter – Opel Corsa C. AUTODOC experts recommend:

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners.
- Do not apply excessive force when installing the part. Otherwise you may damage the fasteners.

Remove the oil filler cap. Insert the funnel.

34



Pour oil into the engine through the filler. Required amount of oil: 3.2 l.



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### **AUTODOC** recommends:

- 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.
- Install the oil filler cap.



Tighten the oil filler cap.

38



Run the engine for a few minutes. After the oil pressure warning light goes out, stop the engine.



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39







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 – Opel Corsa C. 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.



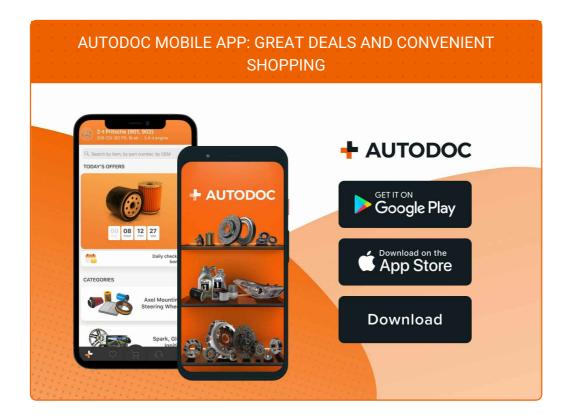
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