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How to change engine oil and filter on OPEL INSIGNIA A Country Tourer (G09) – replacement guide



### SIMILAR VIDEO TUTORIAL



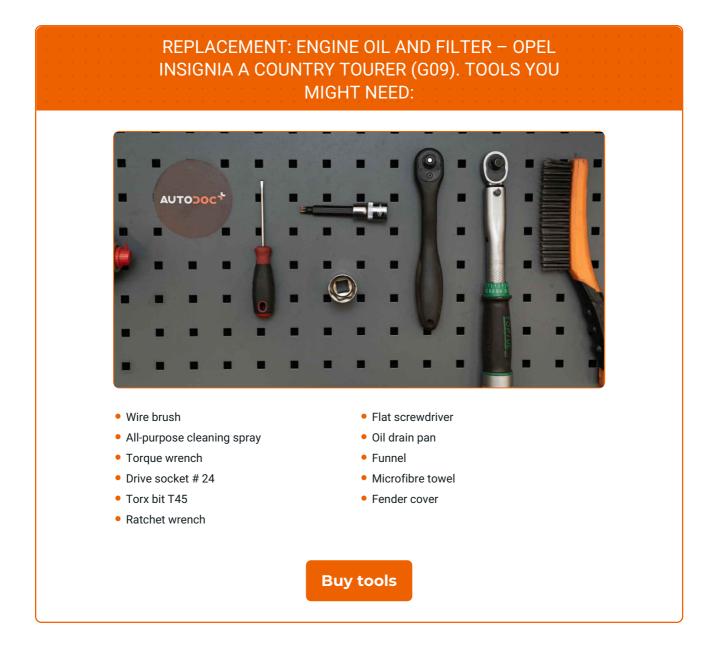
This video shows the replacement procedure of a similar car part on another vehicle

### (i) Important!

This replacement procedure can be used for: OPEL INSIGNIA A Country Tourer (G09) 1.6 SIDI (47)

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 H Saloon (A04) 1.6 (L69)



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### Replacement: engine oil and filter – OPEL INSIGNIA A Country Tourer (G09). 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 OPEL INSIGNIA A Country Tourer (G09) should be done with the engine switched off.

### CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the hood.



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



Unscrew the oil filler plug.





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 #24. Use a ratchet wrench.



6

Prepare a container for the old oil filter.



Put the old filter cartridge in the container.



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

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

### AUTODOC recommends:

• 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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Put a waste oil container with at least 5 l capacity under the drainage hole.





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



12

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



13

Drain the used oil.



Replacement: engine oil and filter – OPEL INSIGNIA A Country Tourer (G09). AUTODOC recommends:

• Caution! The oil may be hot.

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Detach the oil filter from the filter cover.

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



16

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



17

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



18

Install a new oil filter.



#### 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.



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Screw in the new drainage plug and tighten it. Use Torx T45. Use a torque wrench. Tighten it to 14 nm torque.



21

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



22 23 Lower the car.

Remove the microfibre towel from the oil filter housing.

24

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





Install a new oil filter housing cover and tighten it. Use a drive socket #24. Use a torque wrench. Tighten it to 25 Nm torque.



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Remove the oil filler cap.



27

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 – OPEL INSIGNIA A Country Tourer (G09). 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.



Install the oil filler cap.



31

Tighten the oil filler cap.



Run the engine for a few minutes.

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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.



### 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.
- 35

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Remove the fender protection cover.

Close the hood.

### Replacement: engine oil and filter – OPEL INSIGNIA A Country Tourer (G09). Tip from AUTODOC experts:

- 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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