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How to change engine oil and filter on **Opel Astra H Caravan** – replacement guide







VIDEO TUTORIAL



important!

This replacement procedure can be used for:

OPEL ASTRA H Box (L70) 1.3 CDTI (L70), OPEL AGILA (A) (H00) 1.3 CDTI (F68), OPEL Corsa C Hatchback (X01) 1.3 CDTI (F08, F68), OPEL Tigra TwinTop (X04) 1.3 CDTI, OPEL COMBO Tour 1.3 CDTI 16V, OPEL Astra H Hatchback (A04) 1.3 CDTI (L48), OPEL Corsa C Van (X01) 1.3 CDTI 16V (F08, W5L), OPEL COMBO 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 AGILA (B) (H08) 1.3 CDTI (F68), OPEL Combo Combi / Tour (X12) 1.4 CNG (C26, D26, E26, C05), OPEL Astra H Saloon (A04) 1.3 CDTI (L69), OPEL COMBO Box Body / Estate (X12) 1.4 CNG (B05), (+2)

The steps may slightly vary depending on the car design.

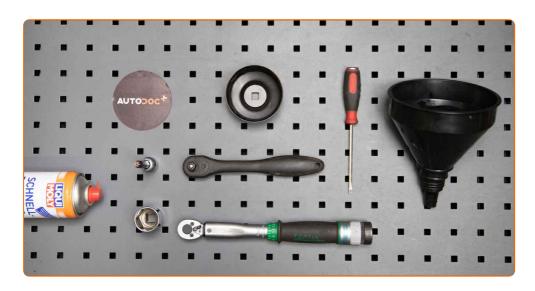
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REPLACEMENT: ENGINE OIL AND FILTER - OPEL ASTRA H CARAVAN. TOOLS YOU MIGHT NEED:



- All-purpose cleaning spray
- Torx bit T45
- Drive socket # 27
- Ratchet wrench
- Torque wrench

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

BUY TOOLS

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Replacement: engine oil and filter – Opel Astra H Caravan. AUTODOC recommends:

- Replace the oil filter every time when changing motor oil.
- · Wear gloves to prevent contact with hot liquid.
- Use only new O-rings during installation.
- All work should be done with the engine stopped.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1

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



Replacement: engine oil and filter – Opel Astra H Caravan. 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.

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



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



Drain the used oil.



AUTODOC recommends:

- Caution! The oil may be hot.
- Wait until the oil has completely drained from the drainage hole.

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.



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



8 Lower the car.



9 Open the hood.



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



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.

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Replacement: engine oil and filter – Opel Astra H Caravan. 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.





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



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



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



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.



Please note!

• Make sure to install the filter correctly. Don't mix up the sides of the part.

Clean the oil filter seat.

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21.1 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.



Unscrew the oil filler plug.



- Remove the oil filler cap.
- 24 Insert the funnel.

25



Pour oil into the engine through the filler. Required amount of oil: 3.3 L.



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Replacement: engine oil and filter – Opel Astra H Caravan. 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.
- 27 Install the oil filler cap.
- 28 Tighten the oil filler cap.



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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.

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 Astra H Caravan. Professionals recommend:

- 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.



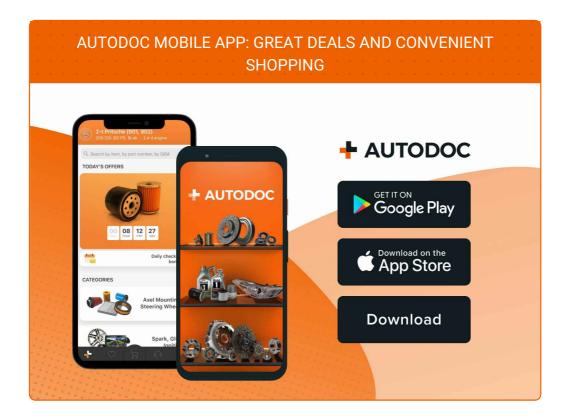
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