







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



VIDEO TUTORIAL

(i) Important!

This replacement procedure can be used for:

OPEL ASTRA H (A04) 1.3 CDTI (L48), OPEL ASTRA H CLASSIC Hatchback (A04) 1.3 CDTI (L48), OPEL ASTRA H Estate (A04) 1.3 CDTI (L35), OPEL ASTRA H Estate Van (L70) 1.3 CDTI (L70), OPEL ASTRA H GTC (A04) 1.3 CDTI (L08), OPEL ASTRA H Saloon (A04) 1.3 CDTI (L69), OPEL CORSA D (S07) 1.3 CDTI (L08, L68), OPEL CORSA D Hatchback Van (S07) 1.3 CDTI (L08)

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

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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.

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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.

2



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

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

4



Drain the used oil.

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

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

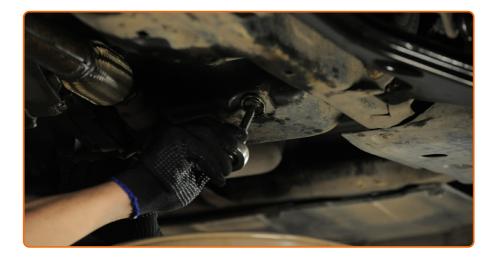
5



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 30 nm torque.

7



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

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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.

11



Unscrew the filter housing cap together with the old filter element. Use a drive socket #27. Use a ratchet wrench.

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Prepare a container for the old oil filter.

13



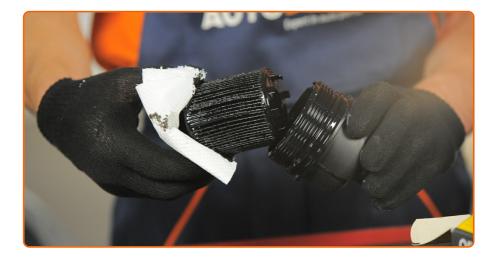
Put the old oil filter in the container.

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.

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Detach the oil filter from the filter cover.

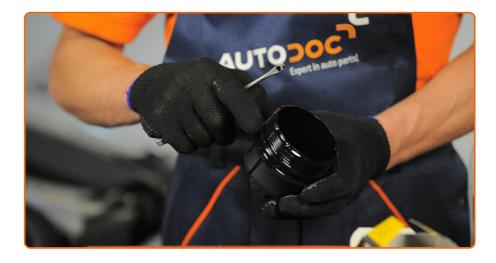
15



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

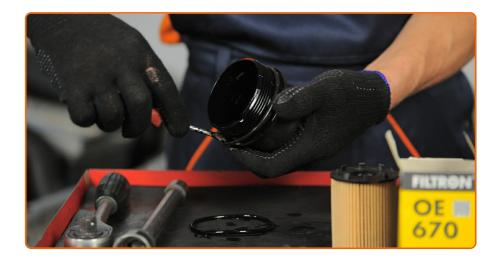
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Remove the oil filter cover O-ring. Use a flat screwdriver.

1/



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

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

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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.

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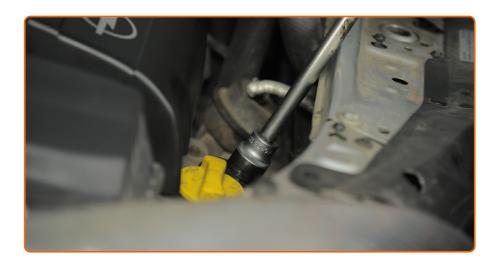
Clean the oil filter seat.

21.1



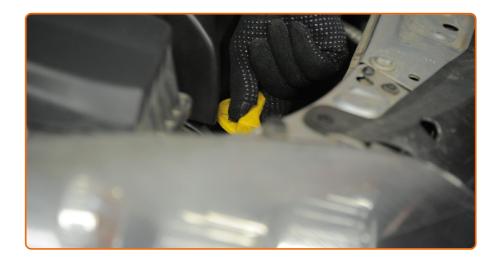
Install a new oil filter housing cover and tighten it.

21.2



Use a drive socket #27. Use a torque wrench. Tighten it to 25 Nm torque.

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Unscrew the oil filler plug.

23

Remove the oil filler cap.

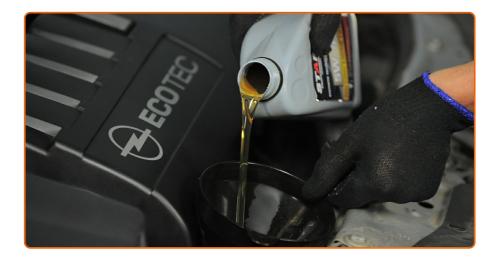
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Insert the funnel.

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

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.

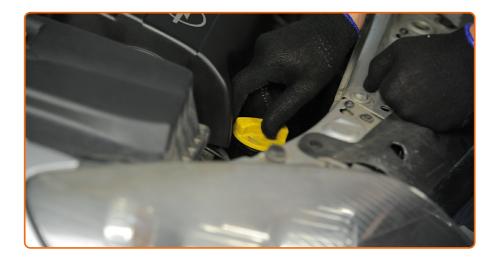
Please note!

• The oil level should be between the Min and Max marks.

27

Install the oil filler cap.

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Tighten the oil filler cap.

29



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

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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.

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Remove the fender protection cover.

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Close the hood.

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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DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

NO

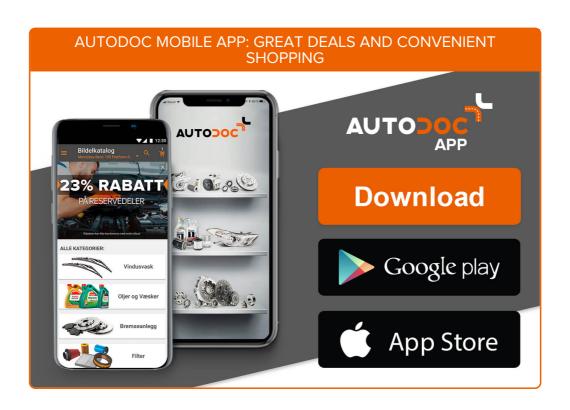


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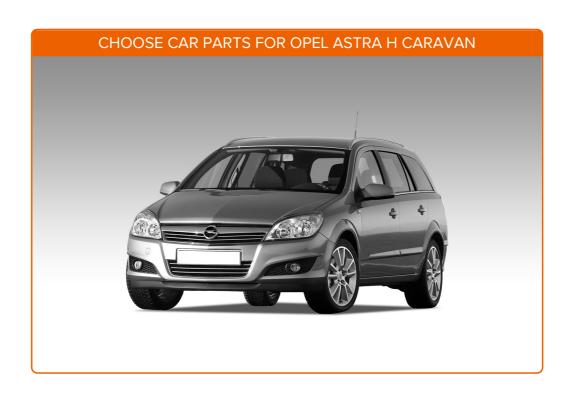






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