



How to change engine oil  
and filter on **FIAT 500 C**  
**Convertible (312)** –  
replacement guide

## SIMILAR VIDEO TUTORIAL



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

### Important!

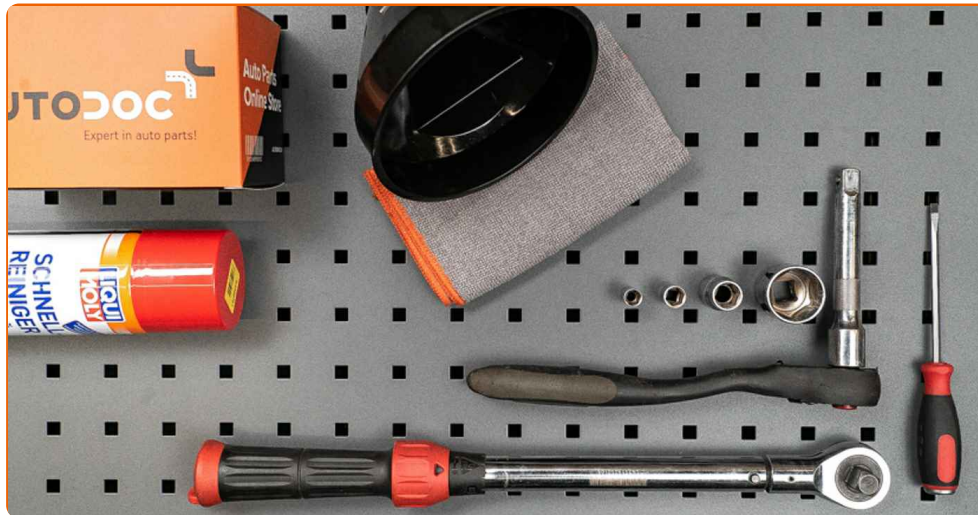
This replacement procedure can be used for:

FIAT 500 C Convertible (312) 1.2, FIAT 500 C Convertible (312) 1.4

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: FIAT 500 Hatchback (312) 1.4

REPLACEMENT: ENGINE OIL AND FILTER – FIAT 500 C CONVERTIBLE (312). TOOLS YOU'LL NEED:



- All-purpose cleaning spray
- Combination spanner #13
- Drive socket # 10
- Drive socket # 13
- Drive socket # 27
- Ratchet wrench
- Torque wrench
- Flat Screwdriver
- Funnel
- Oil drain pan
- Microfibre towel
- Fender cover

**Buy tools**

**AUTODOC recommends:**

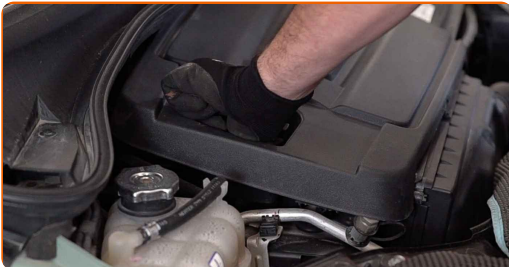
- Replace the oil filter every time when changing motor oil.
- All work should be done with the engine stopped.
- Wear gloves to prevent contact with hot liquid.

**REPLACEMENT: ENGINE OIL AND FILTER – FIAT 500 C CONVERTIBLE (312). TAKE THE FOLLOWING STEPS:**

**1** Open the hood.

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

**3** Unscrew the oil filler plug.

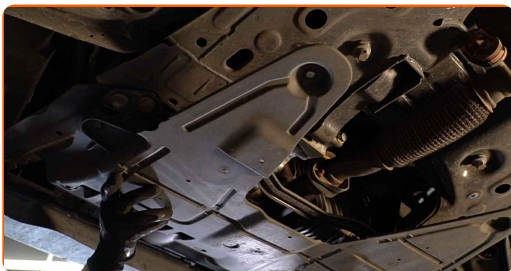


**4** Lift the car using a jack or place it over an inspection pit.

**Replacement: engine oil and filter – FIAT 500 C Convertible (312). 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.

**5** Unscrew the fasteners of the lower sound insulation. Use a drive socket #10. Use a ratchet wrench.



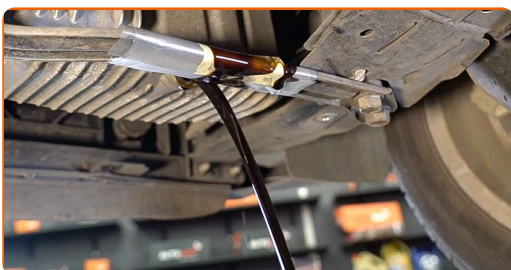
**6** Remove the lower sound insulation.

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



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

**9** Unscrew the drain plug. Use a combination spanner #13. Drain the used oil.

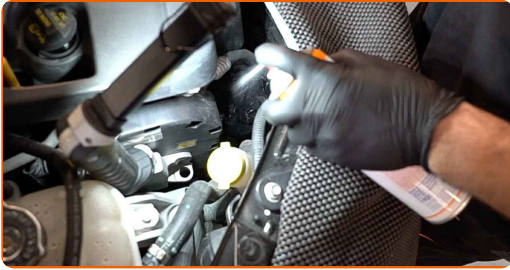


Replacement: engine oil and filter – FIAT 500 C Convertible (312). Tip:

- Caution! The oil may be hot.

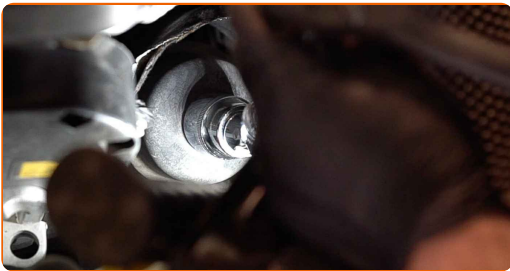
**10**

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



**11**

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



**12**

Prepare a container for the old oil filter.



**13**

Put the old oil filter in the container.



**AUTODOC recommends:**

- Move up the container. The oil starts to drain out of the drainage hole immediately after you have removed the oil filter.



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

**15** Detach the oil filter from the filter cover.



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



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



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



19

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.

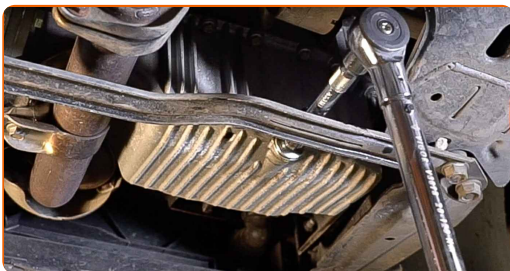
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Clean the area of the oil pan drainage hole.



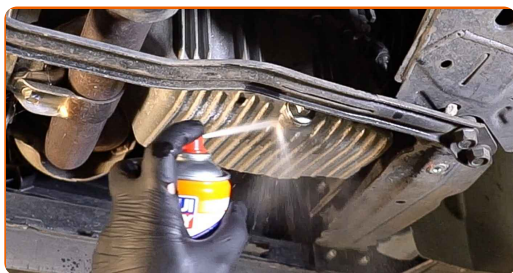
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Screw in the new drainage plug and tighten it. Use a drive socket #13. Use a torque wrench. Tighten it to 28 Nm torque.

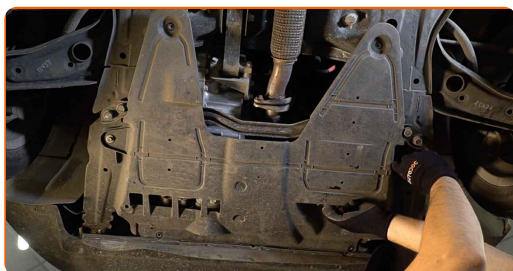




**22** Clean the area of the oil pan drainage hole. Use all-purpose cleaning spray.



**23** Install the lower sound insulation.

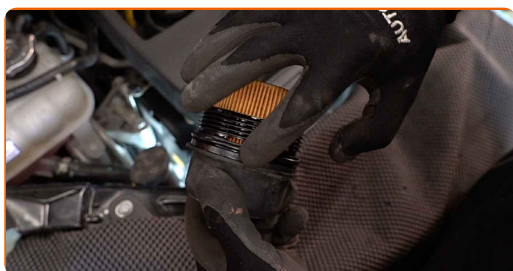


**24** Screw in the fasteners of the lower sound insulation. Use a drive socket #10. Use a ratchet wrench.

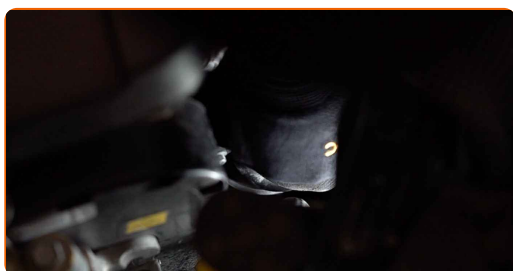
**25** Lower the car.

**26** Remove the microfibre towel from the oil filter housing.

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

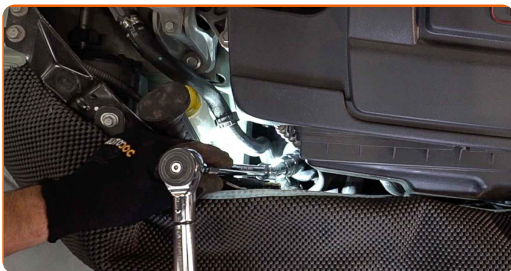


**28** Screw the new filter into its place.



29

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



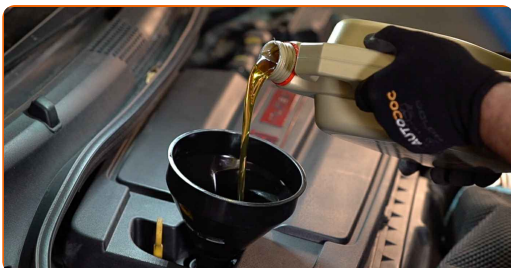
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Remove the oil filler cap. Insert the funnel.



31

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



Replacement: engine oil and filter – FIAT 500 C Convertible (312).  
Professionals recommend:

- Use the oil recommended by the manufacturer.

**32** Check the oil level using the dipstick. Top up oil if necessary.



**Please note!**

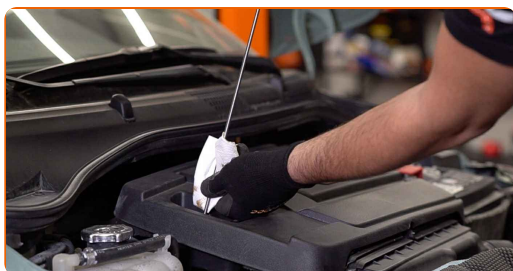
- The oil level should be between the Min and Max marks.

**33** Tighten the oil filler cap.



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

**35** 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.

**36** Remove the fender protection cover.

**37** Close the hood.

### Replacement: engine oil and filter – FIAT 500 C Convertible (312). 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.

**WELL DONE!** 

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