



How to change engine oil
and filter on **FIAT 124**
Spider (348) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

Important!

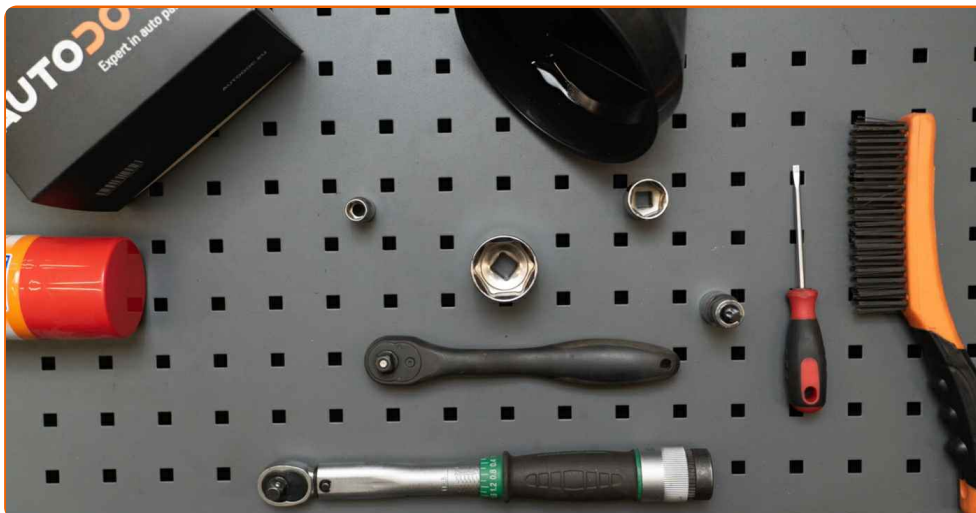
This replacement procedure can be used for:

FIAT 124 Spider (348) 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 Grande Punto Hatchback (199) 1.3 D Multijet

REPLACEMENT: ENGINE OIL AND FILTER – FIAT 124 SPIDER (348). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- All-purpose cleaning spray
- Torx bit T45
- Drive socket # 10
- Drive socket # 19
- Drive socket # 32
- Ratchet wrench
- Torque wrench
- Tap wrench
- Oil drain pan
- Funnel
- Flat Screwdriver
- Fender cover

[Buy tools](#)

Replacement: engine oil and filter – FIAT 124 Spider (348). AUTODOC recommends:

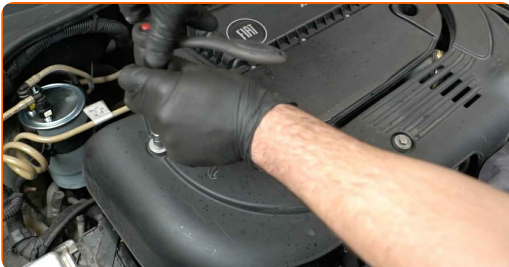
- Replace the oil filter every time when changing motor oil.
- Wear gloves to prevent contact with hot liquid.
- All work should be done with the engine stopped.

REPLACEMENT: ENGINE OIL AND FILTER – FIAT 124 SPIDER (348). RECOMMENDED SEQUENCE OF STEPS:

1 Open the hood.

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

3 Unscrew the engine cover fastener. Use a drive socket #10. Use a ratchet wrench.



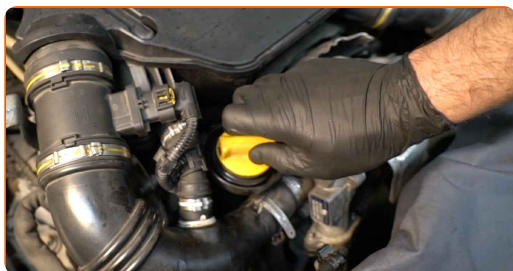
4 Remove the engine cover.



Replacement: engine oil and filter – FIAT 124 Spider (348). Tip from AUTODOC:

- Do not apply excessive force when removing the part. Otherwise you may damage it.

5 Unscrew the oil filler plug.

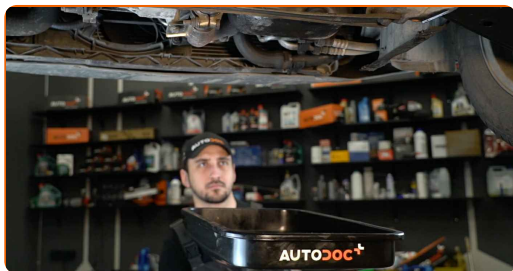


6 Lift the car using a jack or place it over an inspection pit.

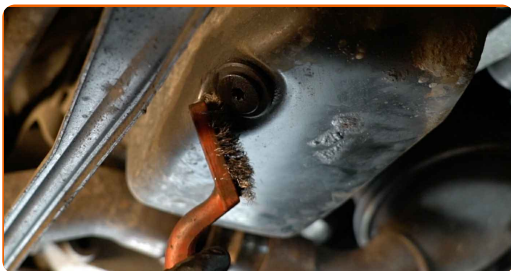
Replacement: engine oil and filter – FIAT 124 Spider (348). Tip from AUTODOC experts:

- 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.

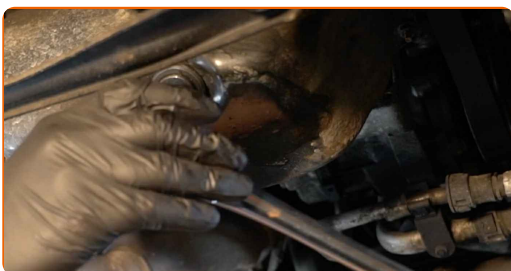
7 Put a waste oil container with at least 4 l capacity under the drainage hole.



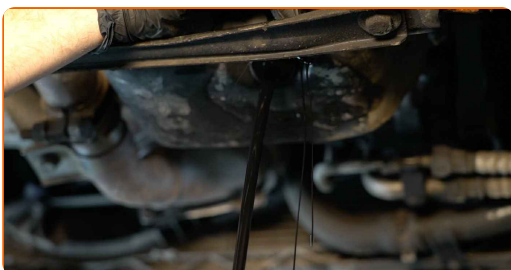
8 Clean the area of the oil pan drainage hole. Use a wire brush. Use all-purpose cleaning spray.



9 Unscrew the drain plug. Use Torx T45. Use a tap wrench.



10 Drain the used oil.

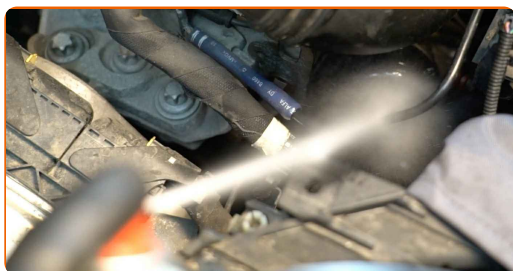


Replacement: engine oil and filter – FIAT 124 Spider (348). AUTODOC experts recommend:

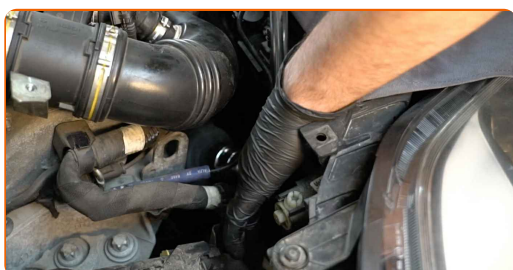
- Caution! The oil may be hot.

11 Prepare a container for the old oil filter.

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



13 Unscrew the filter housing cap together with the old filter element. Use a drive socket #32. Use a ratchet wrench.



14 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.

15 Detach the oil filter from the filter cover.



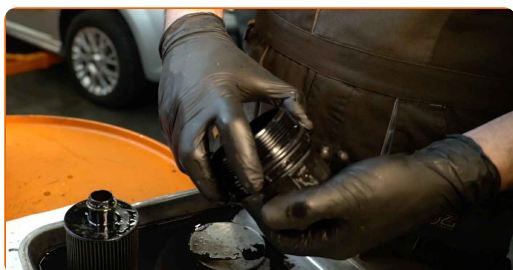
16 Remove the oil filter cover O-ring. Use a flat screwdriver.



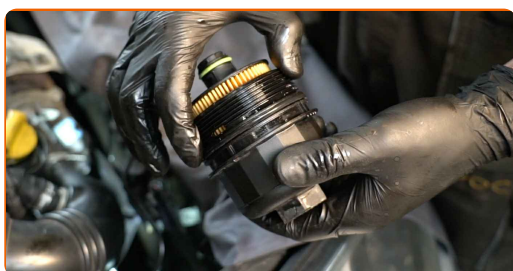
17 Clean the oil filter housing cap. Use all-purpose cleaning spray.



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.

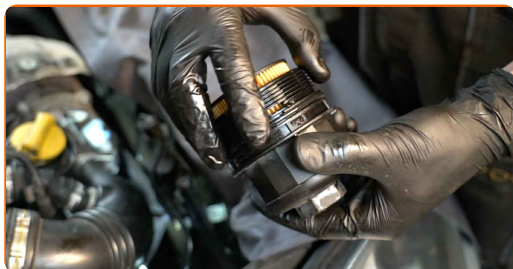


Please note!

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

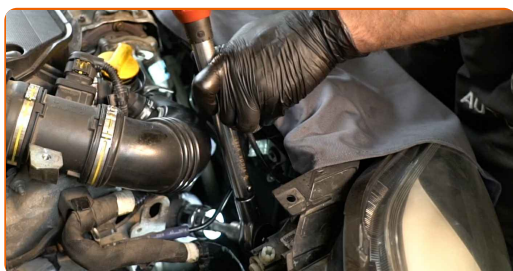
20

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



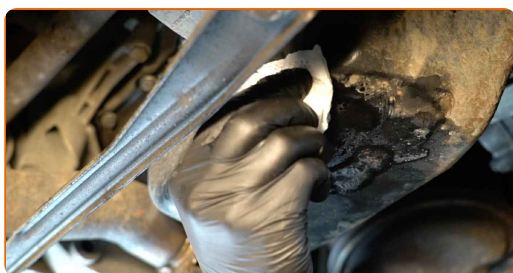
21

Install a new oil filter housing cover and tighten it. Use a drive socket #32. Use a torque wrench. Tighten it to 25 Nm torque.



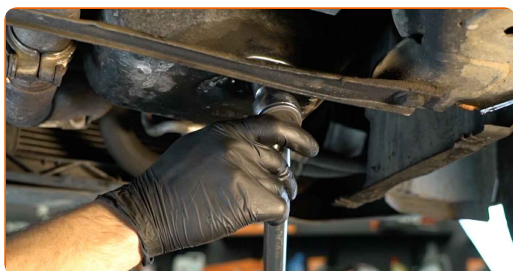
22

Clean the area of the oil pan drainage hole.



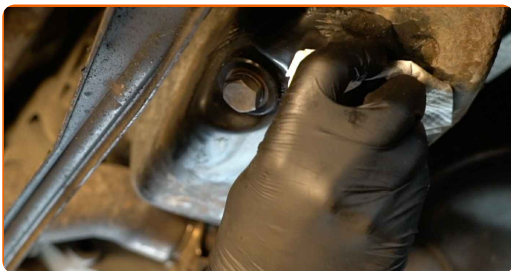
23

Screw in the new drainage plug and tighten it. Use a drive socket #19. Use a torque wrench. Tighten it to 22 Nm torque.



24

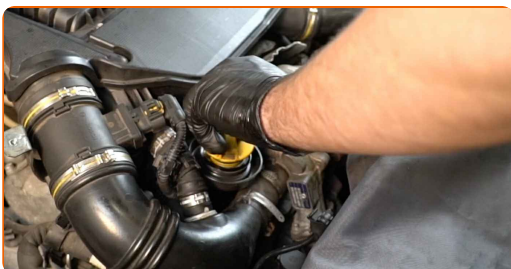
Clean the area of the oil pan drainage hole. Use all-purpose cleaning spray.

**25**

Lower the car.

26

Remove the oil filler cap.

**27**

Insert the funnel.

**28**

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



AUTODOC recommends:

- Use the oil recommended by the manufacturer.

29

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.

30

Install the oil filler cap.



31

Tighten the oil filler cap.

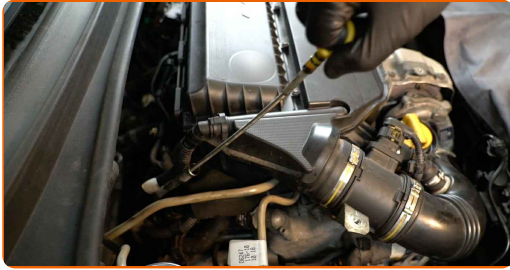


32

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

33

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.

34

Install the engine cover and secure it.



AUTODOC recommends:

- 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.

35

Screw in the engine cover fasteners. Use a drive socket #10. Use a ratchet wrench.



36

Remove the fender protection cover.

37

Close the hood.

Replacement: engine oil and filter – FIAT 124 Spider (348). AUTODOC recommends:

- 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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