



How to change fuel filter  
on **Mercedes W124** –  
replacement guide

## VIDEO TUTORIAL



### **ⓘ Important!**

This replacement procedure can be used for:

MERCEDES-BENZ 190 (W201) D 2.0 (201.122), MERCEDES-BENZ 190 (W201) D 2.5 (201.126), MERCEDES-BENZ 190 (W201) Turbo-D 2.5 (201.128), MERCEDES-BENZ Saloon (W124) 200 D 2.0 (124.120), MERCEDES-BENZ Saloon (W124) 250 D 2.5 (124.125), MERCEDES-BENZ Saloon (W124) 250 2.5 Turbo diesel (124.128), MERCEDES-BENZ Saloon (W124) 300 D 3.0 (124.130), MERCEDES-BENZ Saloon (W124) 300 D 3.0 4-matic (124.330), MERCEDES-BENZ E-Class Saloon (W124) E 300 D (124.131), MERCEDES-BENZ Saloon (W124) 300 Turbo diesel 3.0 4-matic (124.333), MERCEDES-BENZ Saloon (W124) 300 3.0 Turbo diesel (124.133), MERCEDES-BENZ W124 Estate (S124) 200 D 2.0 (124.180), MERCEDES-BENZ W124 Estate (S124) 250 D 2.5 (124.185), MERCEDES-BENZ W124 Estate (S124) 300 D 3.0 (124.190), MERCEDES-BENZ E-Class T-modell (S124) E 300 TD (124.191), (+ 124)

The steps may slightly vary depending on the car design.

REPLACEMENT: FUEL FILTER – MERCEDES W124.  
 TOOLS YOU'LL NEED:



- All-purpose cleaning spray
- Torque wrench
- Combination spanner #19
- Drive socket # 19
- Phillips screwdriver
- Bulb hand fuel pump
- Fender cover

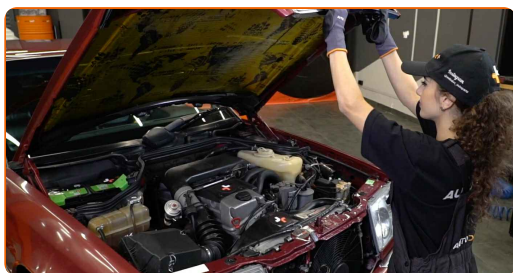
**BUY TOOLS**

Replacement: fuel filter – Mercedes W124. AUTODOC experts recommend:

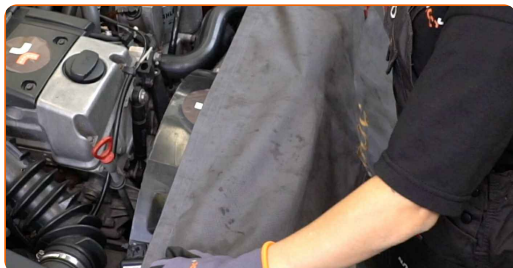
- Ensure adequate ventilation of the workplace. Fuel vapors are poisonous.
- All work should be done with the engine stopped.

## REPLACEMENT: FUEL FILTER – MERCEDES W124. RECOMMENDED SEQUENCE OF STEPS:

**1** Open the bonnet.



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

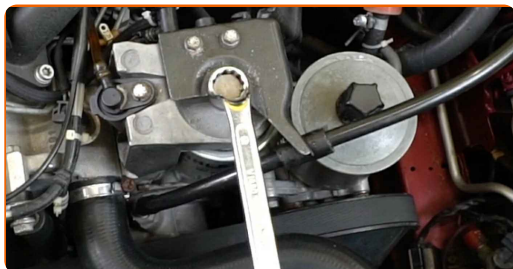


**3** Clean the fuel filter mounting bracket. Use all-purpose cleaning spray.



4

Unscrew the fuel filter bracket. Use a combination spanner #19.



5

Remove the fastening bolt.



6

Remove the fuel filter.



7

Clean the mounting seat of the fuel filter. Use all-purpose cleaning spray.



8

Install a new fuel filter.



Replacement: fuel filter – Mercedes W124. Tip:

- Lubricate the O-rings of the new fuel filter with a small amount of fuel.

9

Install the fastening bolt.

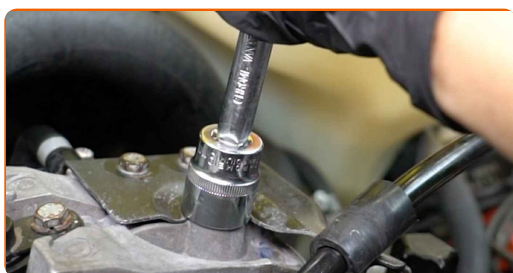


AUTODOC recommends:

- Use new O-rings.

10

Tighten the fuel filter fasteners. Use a drive socket #19. Use a torque wrench. Tighten it to 22 Nm torque.



11

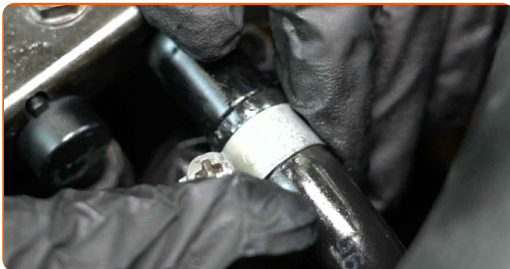
Loosen the fastening clamp of the fuel filter pipe. Use a Phillips screwdriver.



**12** Disconnect the pipe from the fuel filter.



**13** Prime the fuel system manually. Use a bulb hand fuel pump.



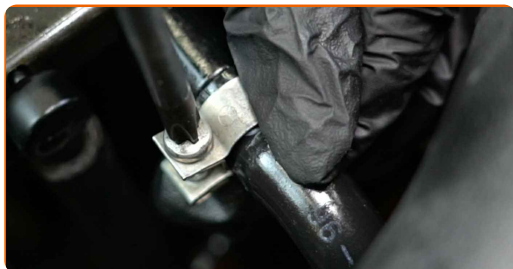
Replacement: fuel filter – Mercedes W124. AUTODOC recommends:

- This is necessary so that the fuel system fills completely with fuel.

**14** Connect the pipe to the fuel filter.



**15** Tighten the fastening clamp of the fuel filter pipe. Use a Phillips screwdriver.



**16** Clean the fuel filter housing and the cover. Use all-purpose cleaning spray.



**17** Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.



**18** Shut off the engine.

Replacement: fuel filter – Mercedes W124. Professionals recommend:

- Make sure that there are no fuel leaks.



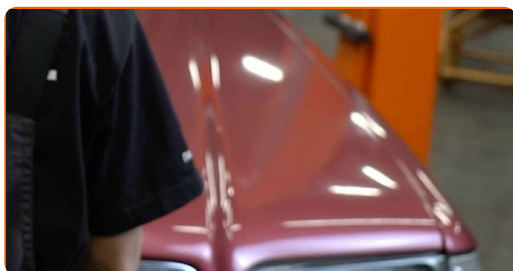
19

Remove the fender protection cover.



20

Close the hood.



#### AUTODOC recommends:

- To protect the environment from pollution, be sure to dispose of the used filters at special collection points.

**WELL DONE!** 

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