



How to change fuel filter  
on **MERCEDES-BENZ**  
**W124 Estate (S124)** –  
replacement guide

### SIMILAR VIDEO TUTORIAL



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

#### **i Important!**

This replacement procedure can be used for:

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 W124 Estate (S124) 300 Turbo diesel 3.0 4-matic (124.393), MERCEDES-BENZ W124 Estate (S124) 300 3.0 Turbo diesel, MERCEDES-BENZ W124 Estate (S124) 300 3.0 Turbo diesel (124.193), MERCEDES-BENZ W124 Estate (S124) 250 2.5 Turbo diesel (124.188)

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: MERCEDES-BENZ E-Class Saloon (W124) E 250 D (124.126, 124.129)

**REPLACEMENT: FUEL FILTER – MERCEDES-BENZ W124  
ESTATE (S124). 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**

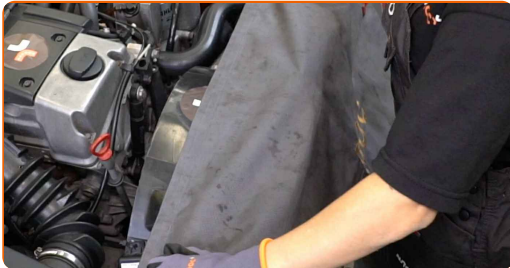
Replacement: fuel filter – MERCEDES-BENZ W124 Estate (S124). AUTODOC experts recommend:

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

## REPLACEMENT: FUEL FILTER – MERCEDES-BENZ W124 ESTATE (S124). 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-BENZ W124 Estate (S124). Tip:

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

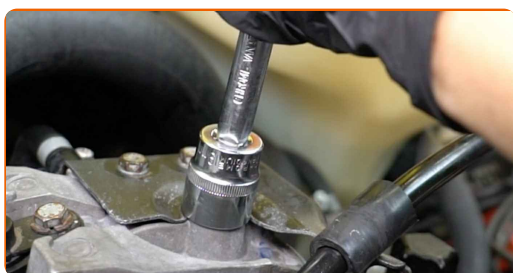
**9** Install the fastening bolt.



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.



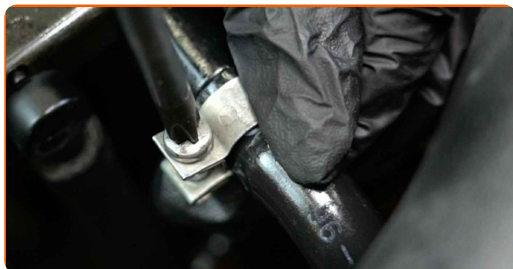
Replacement: fuel filter – MERCEDES-BENZ W124 Estate (S124). AUTODOC recommends:

- 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-BENZ W124 Estate (S124).  
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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**FUEL FILTER: A WIDE SELECTION**

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