



How to change fuel filter
on **MERCEDES-BENZ E-
Class Platform / Chassis
(VF210) diesel** –
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:

MERCEDES-BENZ E-Class Platform / Chassis (VF210) E 220 CDi (210.606),
 MERCEDES-BENZ E-Class Platform / Chassis (VF210) E 270 CDI (210.616)

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 (W210) E 270 CDI (210.016)

REPLACEMENT: FUEL FILTER – MERCEDES-BENZ E-CLASS PLATFORM / CHASSIS (VF210). TOOLS YOU'LL NEED:



- All-purpose cleaning spray
- Torque wrench
- Bulb hand fuel pump
- Automotive fluid syringe
- Flat screwdriver
- Universal puller
- Clic-R collar pliers
- Fender cover

Buy tools

Replacement: fuel filter – MERCEDES-BENZ E-Class Platform / Chassis (VF210). AUTODOC recommends:

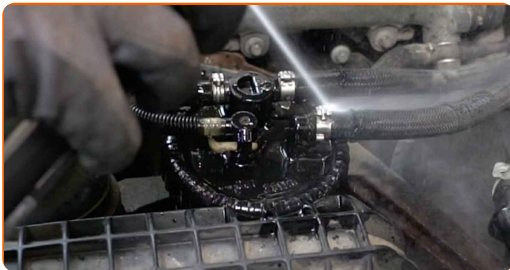
- Ensure adequate ventilation of the workplace. Fuel vapors are poisonous.
- All work should be done with the engine stopped.

REPLACEMENT: FUEL FILTER – MERCEDES-BENZ E-CLASS PLATFORM / CHASSIS (VF210). RECOMMENDED SEQUENCE OF STEPS:

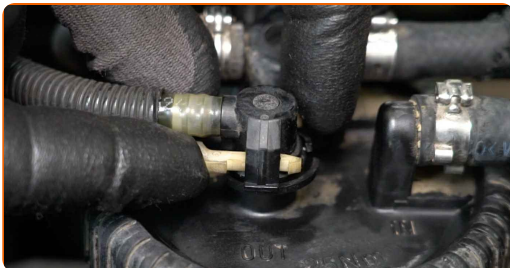
1 Open the bonnet.

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

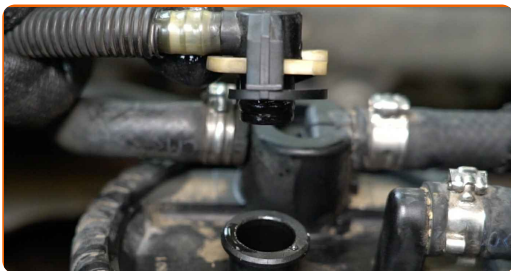
3 Clean the fuel filter housing and the cover. Use all-purpose cleaning spray.



4 Remove the retaining clip that secures the fuel filter pipe.



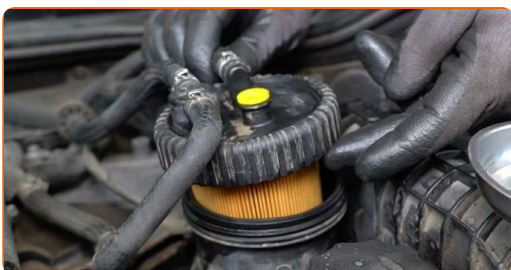
5 Disconnect the pipe from the fuel filter.



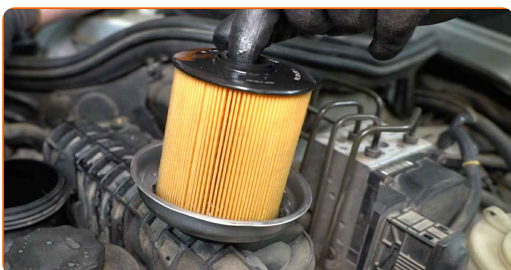
6 Unscrew the fasteners of the fuel filter housing cover. Use a universal puller.



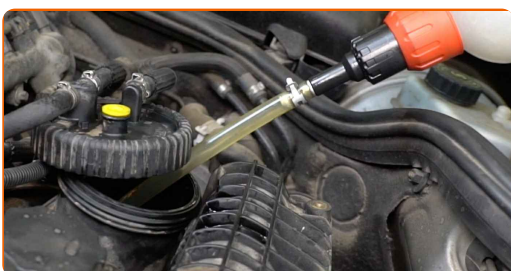
7 Lift the fuel filter cover up a little.



8 Remove the fuel filter.



9 Pump the fuel out of the fuel filter housing. Use an automotive fluid syringe.



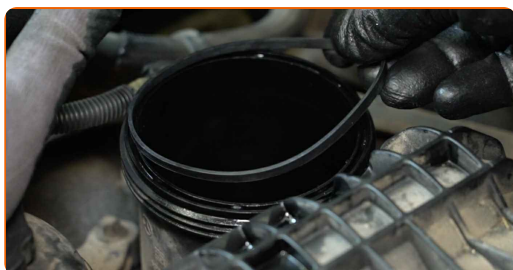
10 Remove the old O-ring. Use a flat screwdriver.



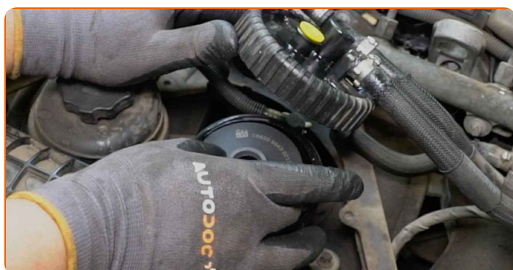
11 Clean the fuel filter housing.



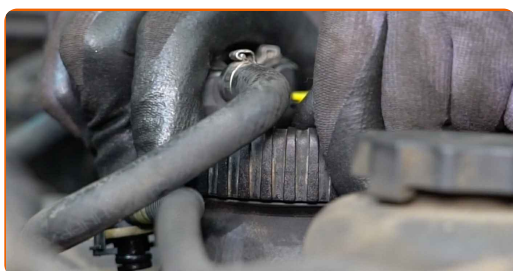
12 Install the new O-ring.



13 Install a new fuel filter.



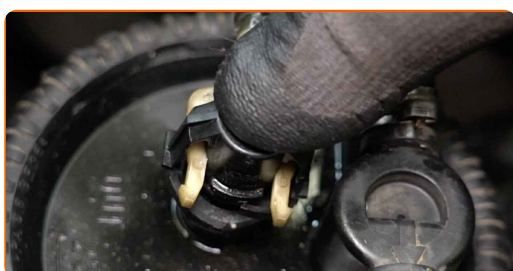
14 Install and tighten the fuel filter housing cap.



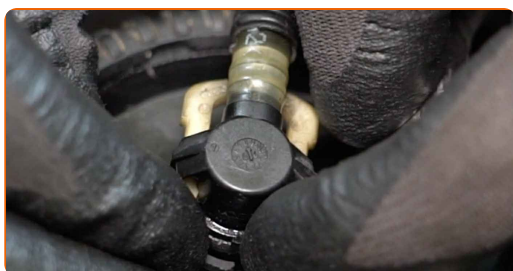
- 15 Tighten the fasteners of the fuel filter housing cover. Use a universal puller. Use a torque wrench. Tighten it to 35 Nm torque.



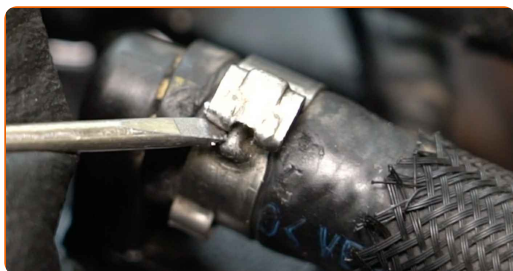
- 16 Connect the pipe to the fuel filter.



- 17 Secure the fuel filter pipe with the retaining clip.



- 18 Loosen the fastening clamp of the fuel filter pipe. Use a flat screwdriver.



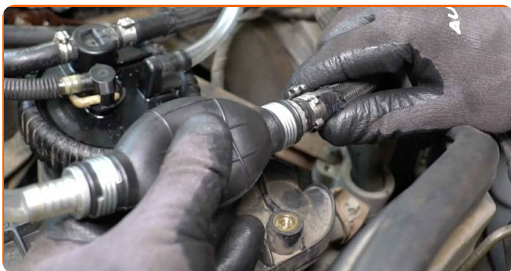
19

Disconnect the fuel hose from the fuel filter.



20

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



Replacement: fuel filter – MERCEDES-BENZ E-Class Platform / Chassis (VF210). Professionals recommend:

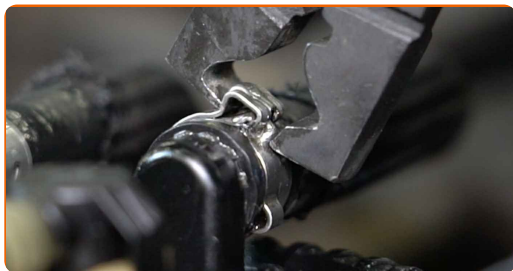
- This is necessary so that the fuel system fills completely with fuel.
- Be careful! Fuel may leak from the filter housing and hoses.

21

Reconnect the fuel hose to the fuel filter.



22 Tighten the fastening clamp of the fuel filter pipe. Use clic-R collar pliers.



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



24 Run the engine for a few minutes.

AUTODOC recommends:

- This is necessary in order to make sure that the component operates properly.

25 Shut off the engine.

26 Remove the fender protection cover.

27 Close the bonnet.

Replacement: fuel filter – MERCEDES-BENZ E-Class Platform / Chassis (VF210). AUTODOC experts recommend:

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

WELL DONE! 

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