



How to change fuel filter
on **Mercedes ML W163** –
replacement guide

VIDEO TUTORIAL



i Important!

This replacement procedure can be used for:

MERCEDES-BENZ C-Class Saloon (W203) C 200 CDI (203.004), MERCEDES-BENZ C-Class Saloon (W203) C 270 CDI (203.016), MERCEDES-BENZ C-Class Saloon (W203) C 220 CDI (203.006), MERCEDES-BENZ C-Class Coupe (CL203) C 220 CDI (203.706), MERCEDES-BENZ C-Class T-modell (S203) C 200 CDI (203.204), MERCEDES-BENZ C-Class T-modell (S203) C 220 CDI (203.206), MERCEDES-BENZ C-Class T-modell (S203) C 270 CDI (203.216), MERCEDES-BENZ G-Class Off-Road (W463) G 270 CDI (463.322, 463.323), MERCEDES-BENZ CLK (C209) 270 CDI 2.7 (209.316), MERCEDES-BENZ C-Class Coupe (CL203) C 220 CDI, MERCEDES-BENZ G-Class Off-Road (W461) G 270 CDI

The steps may slightly vary depending on the car design.

REPLACEMENT: FUEL FILTER – MERCEDES ML W163.
TOOLS YOU'LL NEED:



- All-purpose cleaning spray
- HEX bit no.H5.
- Ratchet wrench
- Flat Screwdriver
- Fender cover

BUY TOOLS

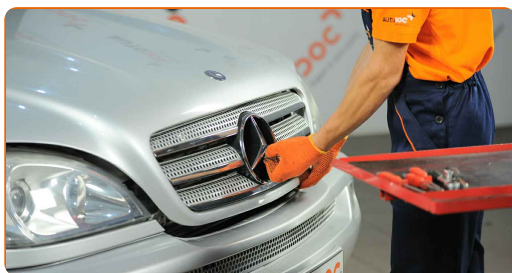
Replacement: fuel filter – Mercedes ML W163. Tip from AUTODOC:

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

REPLACEMENT: FUEL FILTER – MERCEDES ML W163. RECOMMENDED SEQUENCE OF STEPS:

1

Open the hood.

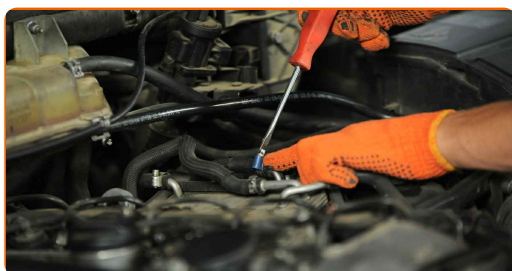


2

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

3

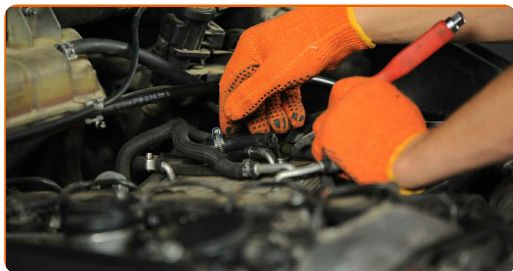
Loosen the fuel supply lines fastening to the fuel filter. Use a flat screwdriver.



Replacement: fuel filter – Mercedes ML W163. Tip:

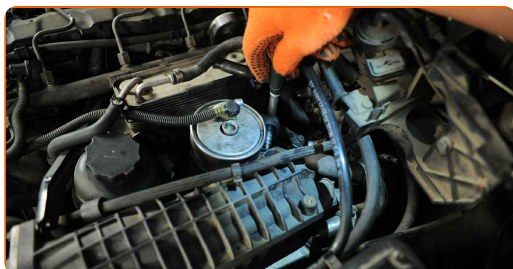
- Be careful! Fuel may leak from the filter housing and hoses.

4 Disconnect the fuel supply lines from the fuel filter.

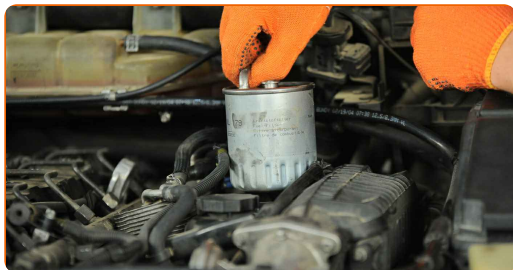


5 Clean the fuel filter. Use all-purpose cleaning spray.

6 Loosen the fuel filter mounting. Use HEX No.H5. Use a ratchet wrench.



7 Remove the fuel filter.



8 Install a new fuel filter.

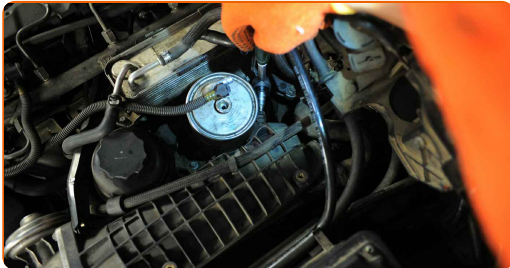


Replacement: fuel filter – Mercedes ML W163. AUTODOC recommends:

- Make sure that the fuel filter is positioned correctly. Consider the fuel flow direction mark.
- During installation, take care to prevent dust and dirt from getting into the fuel filter housing.
- Take care to only use quality filters.

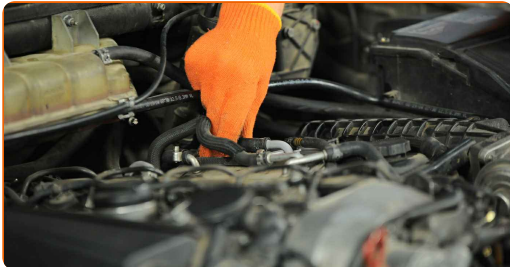
9

Tighten the fuel filter fasteners. Use HEX No.H5. Use a ratchet wrench.



10

Connect the fuel supply lines to the fuel filter and tighten the fasteners. Use a flat screwdriver.



11

Remove the fender protection cover.

12

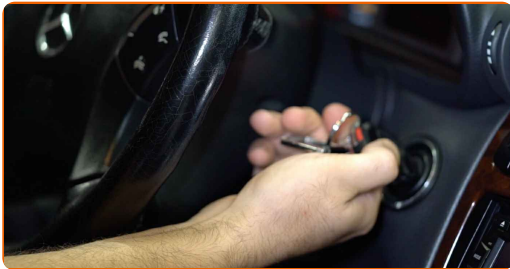
Close the hood.



Replacement: fuel filter – Mercedes ML W163. AUTODOC experts recommend:

- Before starting off, switch the ignition on and off several times. This should be done to activate the fuel pump to make it pump fuel through the fuel system.

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



14 Shut off the engine.

Replacement: fuel filter – Mercedes ML W163. Professionals 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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