



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

**VIDEO TUTORIAL**



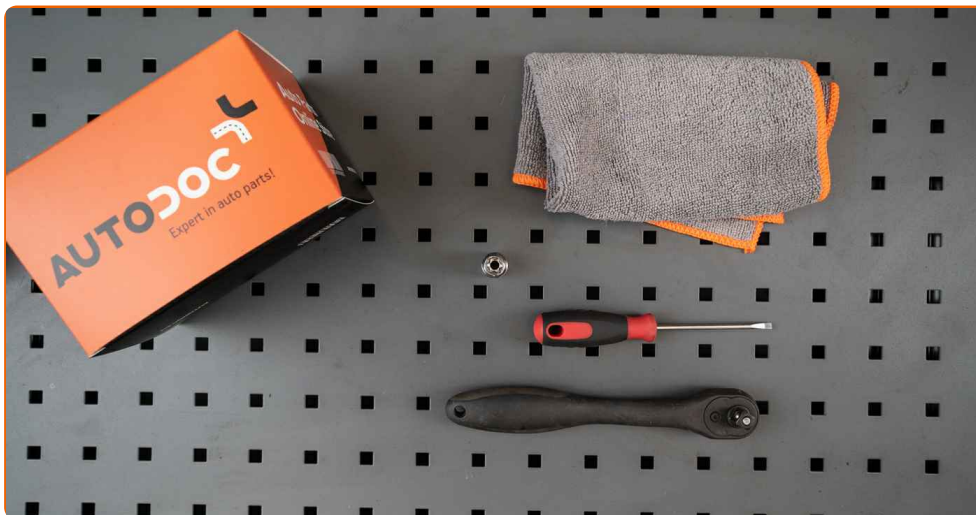
**ⓘ Important!**

This replacement procedure can be used for:

MERCEDES-BENZ E-Class T-modell (S210) E 270 T CDI, MERCEDES-BENZ E-Class Saloon (W210) E 270 CDI (210.016), MERCEDES-BENZ E-Class Saloon (W210) E 200 CDI (210.007), MERCEDES-BENZ E-Class Saloon (W210) E 220 CDI (210.006), MERCEDES-BENZ E-Class Saloon (W210) E 320 CDI (210.026), MERCEDES-BENZ E-Class T-modell (S210) E 320 T CDI (210.226), MERCEDES-BENZ E-Class T-modell (S210) E 270 T CDI (210.216), MERCEDES-BENZ E-Class T-modell (S210) E 220 T CDI (210.206), MERCEDES-BENZ S-Class Saloon (W220) S 320 CDI (220.026, 220.126), 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), (+ 8)

The steps may slightly vary depending on the car design.

REPLACEMENT: AIR FILTER – MERCEDES ML W163.  
TOOLS YOU MIGHT NEED:



- Drive socket # E11
- Ratchet wrench
- Flat Screwdriver
- Microfibre towel
- Fender cover

**BUY TOOLS**

Replacement: air filter – Mercedes ML W163. Tip from AUTODOC experts:

- Follow the terms, recommendations and requirements of the part operation provided by the manufacturer.
- All work should be done with the engine stopped.

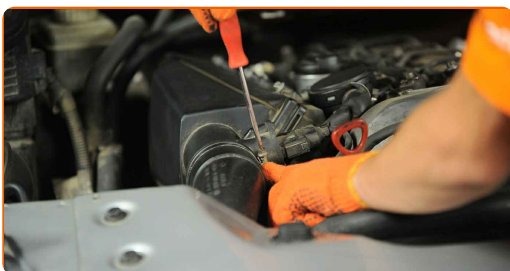
**REPLACEMENT: AIR FILTER – MERCEDES ML W163. TAKE THE FOLLOWING STEPS:**

**1** Open the bonnet.



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

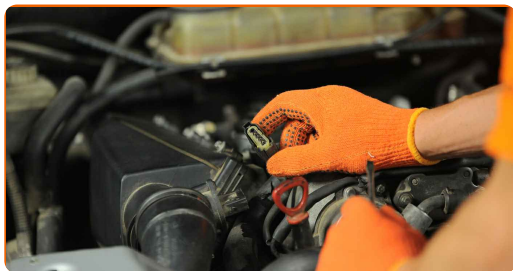
**3** Unscrew the clamp and fasteners on the air filter intake pipe. Use a flat screwdriver.



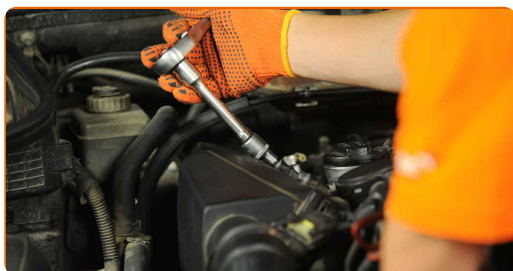
**4** Disconnect the air intake pipe from the air filter housing.



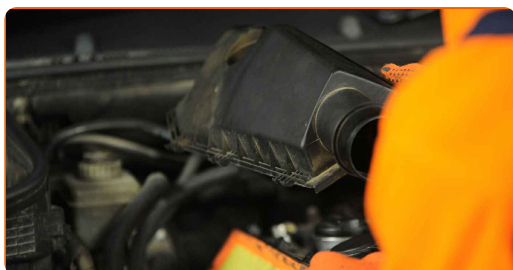
**5** Unplug the mass air flow sensor connector. Use a flat screwdriver.



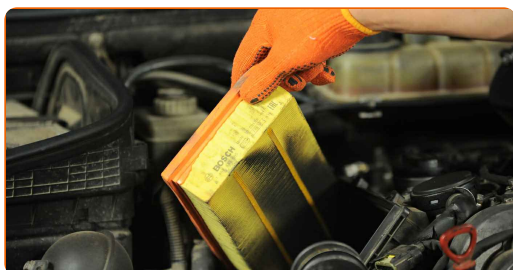
**6** Undo the fastening screws of the air filter cover. Use a drive socket #E11. Use a ratchet wrench.



**7** Take off the filter lid.



**8** Remove the filter element from the filter housing. Use a flat screwdriver.



**9** Cover the air intake hose with a microfibre towel to prevent dust and dirt from getting into the system.

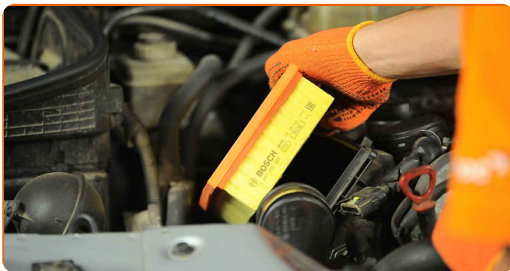
**10** Clean the air filter cover and housing.

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

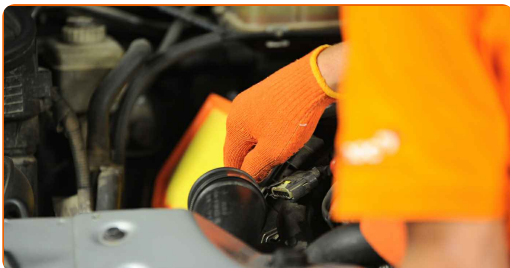
- Before cleaning the air filter cover and housing, cover the air duct parts, mass airflow sensor (if available), throttle valve with a clean cloth.

**11** Remove the microfibre towel from the air intake hose.

**12.1** Insert a new filter element into the filter housing.



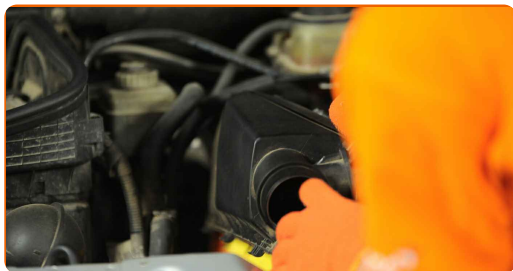
**12.2** Make sure that the filter edge fits tight to the housing.



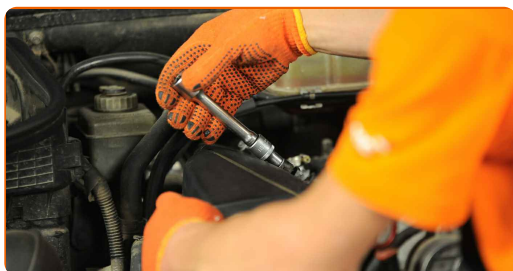
Replacement: air filter – Mercedes ML W163. Tip:

- Check out the correct location of the filter element. Do not skew.
- Take care to only use quality filters.
- During installation, make sure to prevent dust and dirt from getting into the air filter housing.

**13** Reinstall the air filter cover. Fasten it.



**14** Screw in the fastening screws of the air filter cover. Use a drive socket #E11. Use a ratchet wrench.

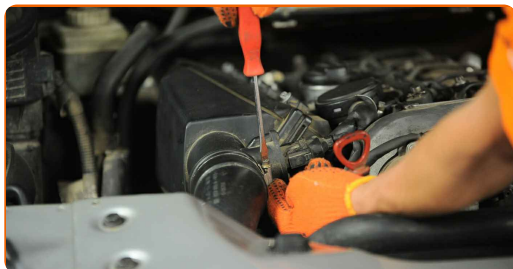


**15** Plug in the mass air flow sensor connector.



**16** Connect the air intake pipe to the air filter housing.

**17** Tighten the clamp and fasteners on the air filter intake pipe. Use a flat screwdriver.



**18** Remove the fender protection cover.



**19**

Close the hood.



**WELL DONE!** 

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