



How to change air filter
on **MERCEDES-BENZ G-
Class Off-Road (W461)** –
replacement guide

SIMILAR VIDEO TUTORIAL



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

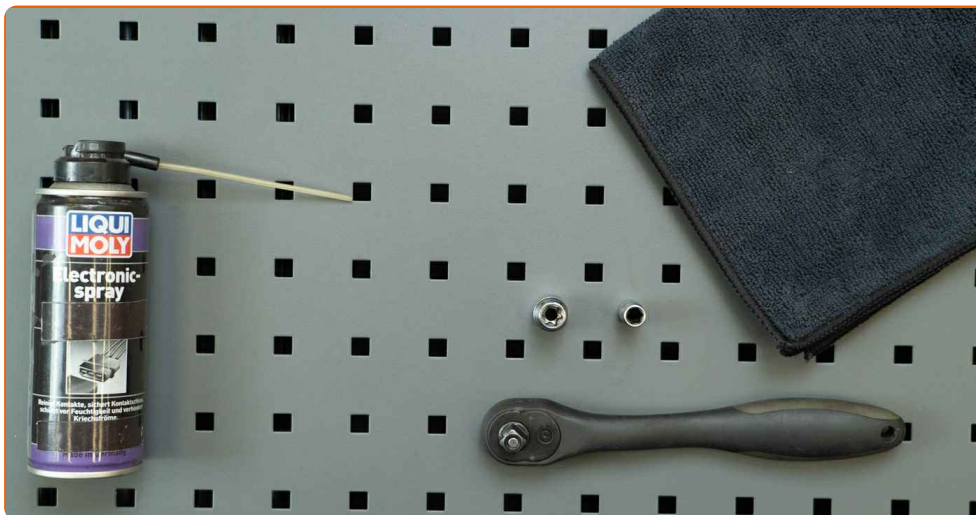
Important!

This replacement procedure can be used for:
MERCEDES-BENZ G-Class Off-Road (W461) G 270 CDI

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: AIR FILTER – MERCEDES-BENZ G-CLASS OFF-ROAD (W461). TOOLS YOU MIGHT NEED:



- Electronic spray
- Drive socket # 7
- Drive socket # E11
- Ratchet wrench
- Microfibre towel
- Fender cover

Buy tools

Replacement: air filter – MERCEDES-BENZ G-Class Off-Road (W461).
AUTODOC experts recommend:

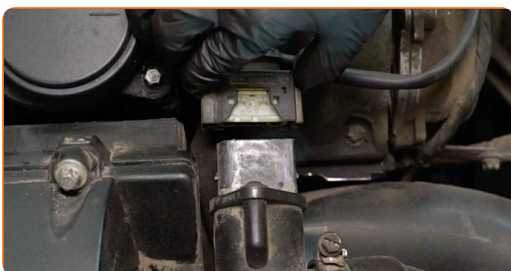
- Follow the terms, recommendations and requirements of the part operation provided by the manufacturer.
- All work should be done with the engine stopped.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1 Open the bonnet.

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

3 Detach the mass air flow sensor connector.



4 Loosen the fastening clamp connecting the air duct to the air filter housing. Use a drive socket #7. Use a ratchet wrench.



5 Disconnect the air intake pipe from the air filter housing.



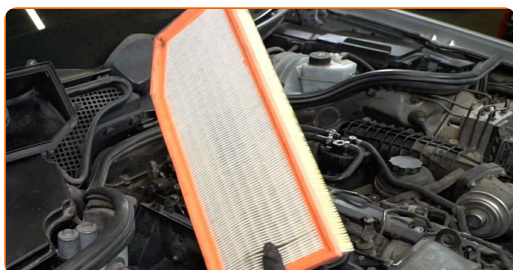
6 Undo the fastening screws of the air filter cover. Use a drive socket #E11. Use a ratchet wrench.



7 Remove the air filter cover.



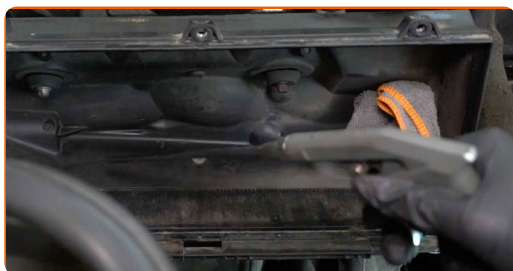
8 Remove the filter element from the filter housing.



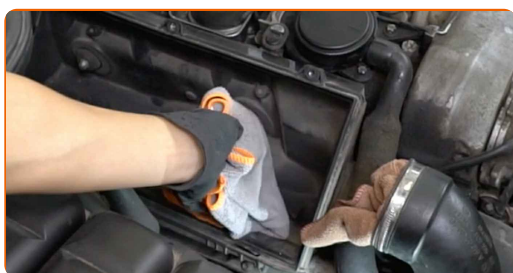
9 Cover the air intake hose with a microfibre towel to prevent dust and dirt from getting into the system.



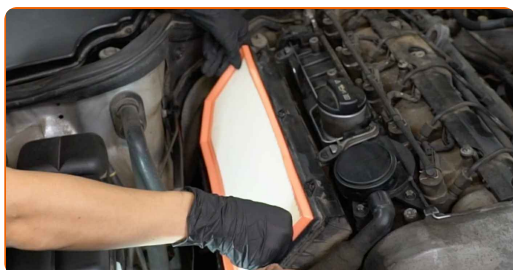
10 Clean the air filter cover and housing.



11 Remove the microfibre towel from the air intake hose.



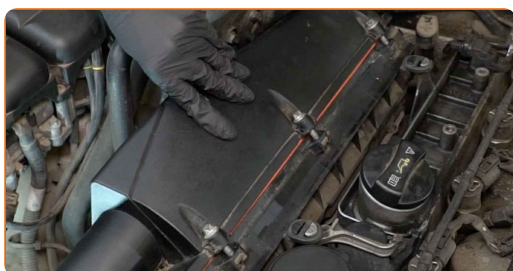
12 Insert a new filter element into the filter housing.



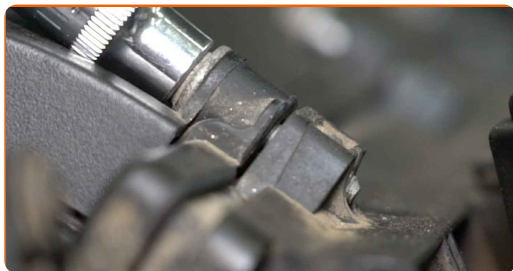
AUTODOC recommends:

- During installation, make sure to prevent dust and dirt from getting into the air filter housing.
- Take care to only use quality filters.

13 Install the air filter cover. Fasten it.



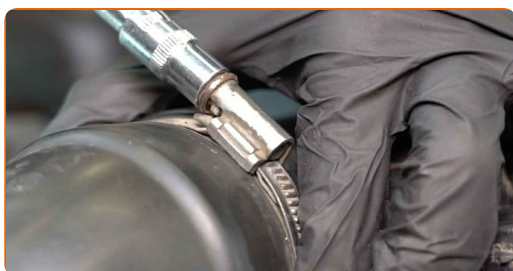
14 Screw in the fastening screws of the air filter cover. Use a drive socket #E11. Use a ratchet wrench.



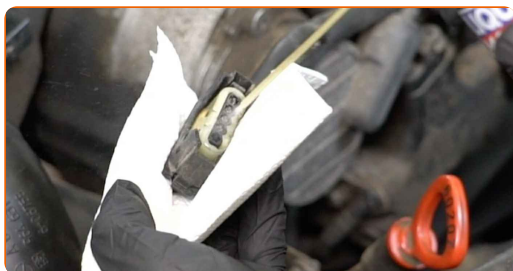
15 Connect the air intake pipe to the air filter housing.



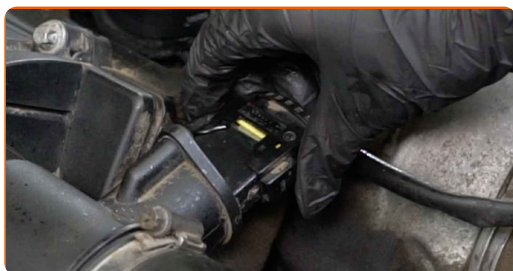
16 Screw the fastening clamp connecting the air duct to the air filter housing. Use a drive socket #7. Use a ratchet wrench.



17 Treat the mass air flow sensor connector. Use dielectric grease.



18 Attach the mass air flow sensor connector.



19 Remove the fender protection cover.

20 Close the bonnet.

WELL DONE! 

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AIR FILTER: A WIDE SELECTION

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