



How to change air filter
on **MERCEDES-BENZ**
VANEO (414) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

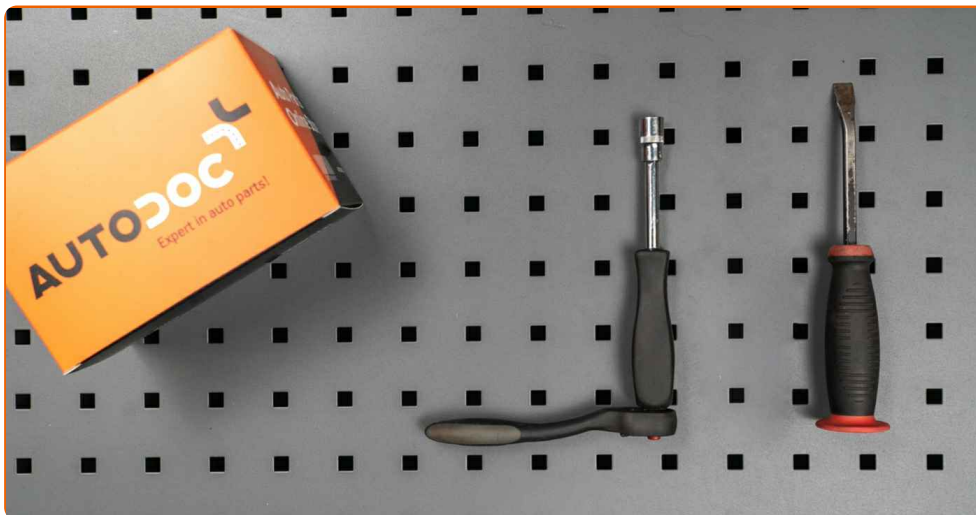
Important!

This replacement procedure can be used for:
 MERCEDES-BENZ Vaneo (414) 1.7 CDI (414.700)

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 A-Class (W168) A 170 CDI (168.009, 168.109)

REPLACEMENT: AIR FILTER – MERCEDES-BENZ Vaneo
(414). TOOLS YOU MIGHT NEED:



- All-purpose cleaning spray
- Drive socket # 7
- Ratchet wrench
- Crow bar
- Microfibre towel
- Fender cover

[Buy tools](#)

Replacement: air filter – MERCEDES-BENZ Vaneo (414). AUTODOC experts recommend:

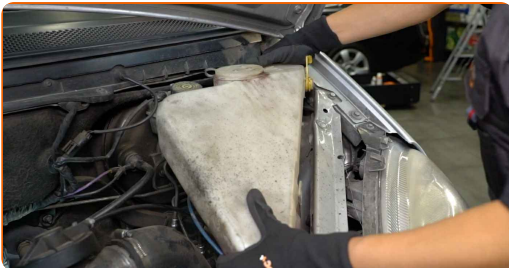
- Follow the terms, recommendations and requirements of the part operation provided by the manufacturer.
- All work should be done with the engine stopped.

REPLACEMENT: AIR FILTER – MERCEDES-BENZ Vaneo (414). AUTODOC EXPERTS RECOMMEND:

1 Open the hood.

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

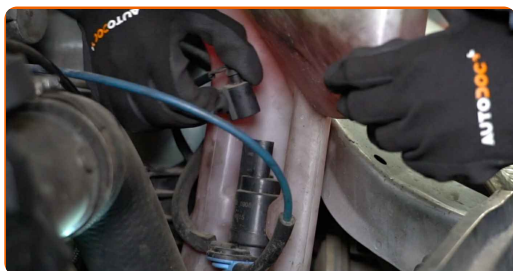
3 Remove the windscreen washer reservoir.



AUTODOC recommends:

- Replacement: air filter – MERCEDES-BENZ Vaneo (414). Do not use excessive force when removing the part as this may damage it.

4 Detach the windscreen washer pump connector.



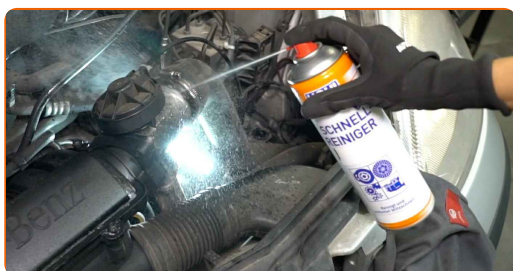
5 Take off the filter lid. Use a crowbar.



AUTODOC recommends:

- Replacement: air filter – MERCEDES-BENZ Vaneo (414). Do not use excessive force when removing the part as this may damage it.

6 Clean the air intake hose. Use all-purpose cleaning spray.



7 Unscrew the clamp that fastens the air filter hose to the throttle body. Use a drive socket #7. Use a ratchet wrench.



8

Remove the air intake hose.



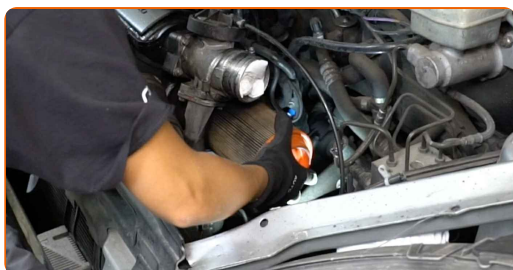
9

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



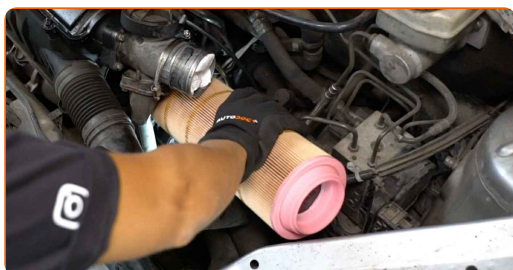
10

Remove the filter element from the filter housing.



11

Insert a new filter element into the filter housing. Make sure that the filter edge fits tight to the housing.

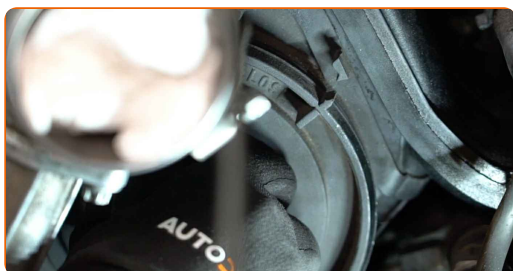


Replacement: air filter – MERCEDES-BENZ Vaneo (414). AUTODOC experts recommend:

- Check out the correct location of the filter element. Do not skew.
- Attention! Use quality filters – MERCEDES-BENZ Vaneo (414).
- During installation, make sure to prevent dust and dirt from getting into the air filter housing.

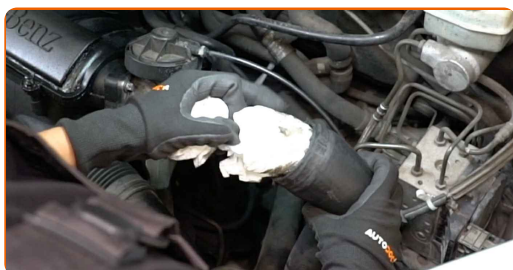
12

Reinstall the air filter cover. Fasten it.



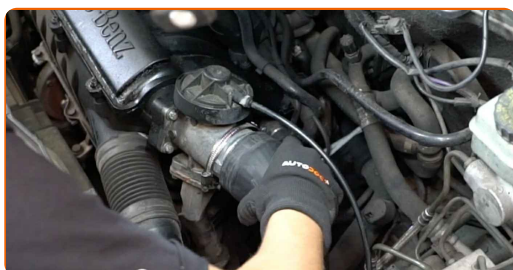
13

Remove the microfibre towel from the air intake hose.

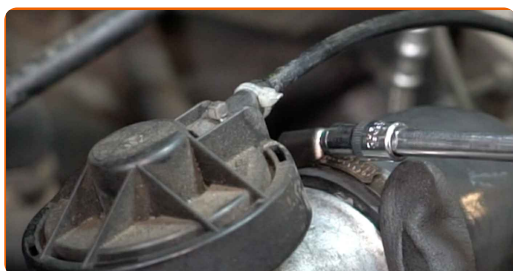


14

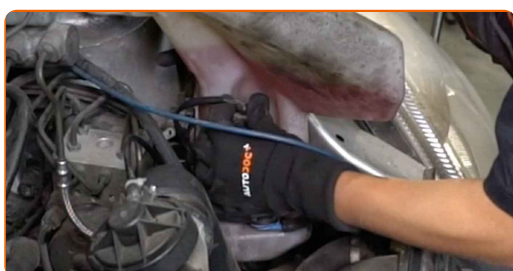
Install the air intake hose and secure it.



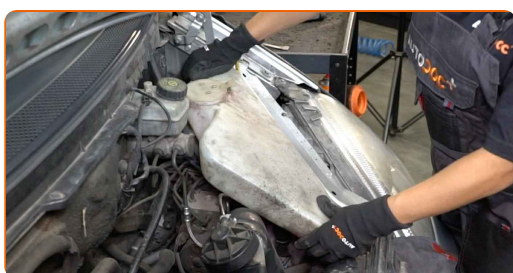
- 15** Screw in the clamp that connects the air filter hose to the throttle body. Use a drive socket #7. Use a ratchet wrench.



- 16** Attach the windscreen washer pump connector.



- 17** Install the windscreen washer reservoir.



AUTODOC recommends:

- Replacement: air filter – MERCEDES-BENZ Vaneo (414). Do not use excessive force during installation. This may damage the fasteners.

- 18** Remove the fender protection cover.

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Close the hood.

WELL DONE! 

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AIR FILTER: A WIDE SELECTION

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