



How to change air filter
on **BMW 3 Compact**
(E46) – 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:

BMW 3 Compact (E46) 325ti 2.5

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: BMW 5 Saloon (E39) 520i 2.0

REPLACEMENT: AIR FILTER – BMW 3 COMPACT (E46).
TOOLS YOU NEED:



- Fender cover

[Buy tools](#)

AUTODOC recommends:

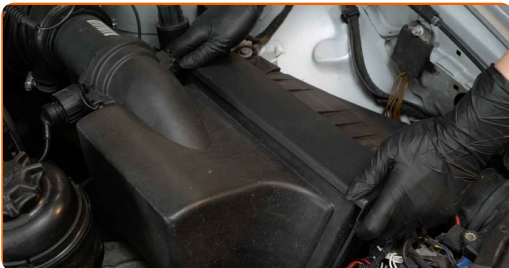
- Replacement: air filter – BMW 3 Compact (E46). Do not ignore the maintenance schedule, recommendations, and requirements specified by the manufacturer on the use of the car part.
- All work should be done with the engine stopped.

REPLACEMENT: AIR FILTER – BMW 3 COMPACT (E46). USE THE FOLLOWING PROCEDURE:

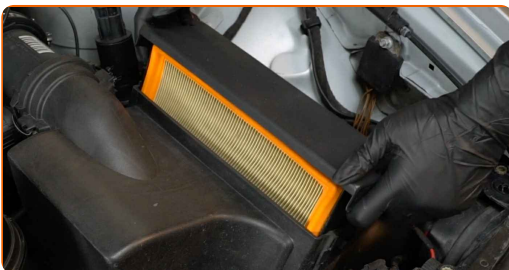
1 Open the bonnet.

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

3 Release the air filter cover clips.



4 Remove the air filter housing.



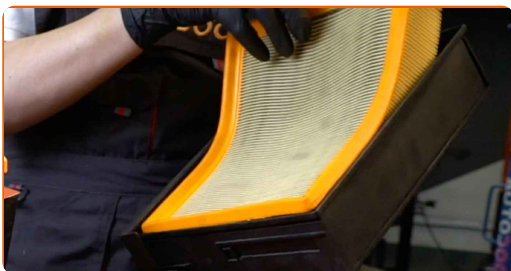
5 Clean the air filter cover and housing.



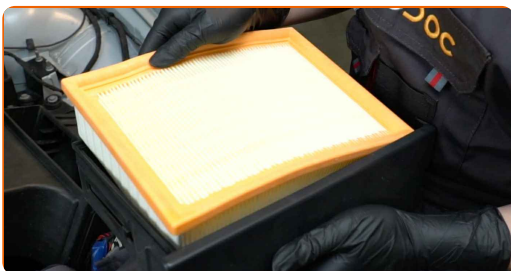
Replacement: air filter – BMW 3 Compact (E46). Tip from AUTODOC experts:

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

6 Remove the filter element from the filter housing.



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

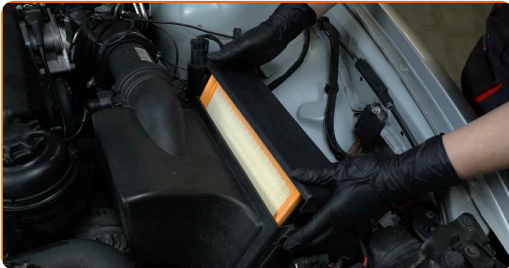


AUTODOC recommends:

- Replacement: air filter – BMW 3 Compact (E46). Be sure to position the filtering element correctly. Avoid misalignment.
- During installation, make sure to prevent dust and dirt from getting into the air filter housing.
- Take care to only use quality filters.

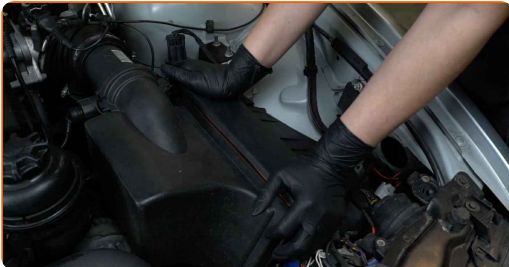
8

Reinstall the air filter housing.



9

Press the air filter cover clips into place.



10

Remove the fender protection cover.

11

Close the hood.

WELL DONE! 

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AIR FILTER: A WIDE SELECTION

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