









VIDEO TUTORIAL

(i) Important!

This replacement procedure can be used for:

BMW 1 (E81) 118 i, BMW 1 (E81) 120 i, BMW 1 (E87) 118 i, BMW 1 (E87) 120 i, BMW 1 Convertible (E88) 118 i, BMW 1 Convertible (E88) 120 i, BMW 1 Coupe (E82) 120 i, BMW 3 (E90) 318 i, BMW 3 (E90) 320 i, BMW 3 Convertible (E93) 320 i, BMW 3 Coupe (E92) 320 i, BMW 3 Touring (E91) 318 i, BMW 3 Touring (E91) 320 i, BMW X1 (E84) sDrive 18 i

The steps may slightly vary depending on the car design.

WWW.AUTODOC.CO.UK



REPLACEMENT: POLLEN FILTER – BMW E90. TOOLS YOU MIGHT NEED:



- Drive socket # 8
- Ratchet wrench

• Fender cover

WWW.AUTODOC.CO.UK 2–14

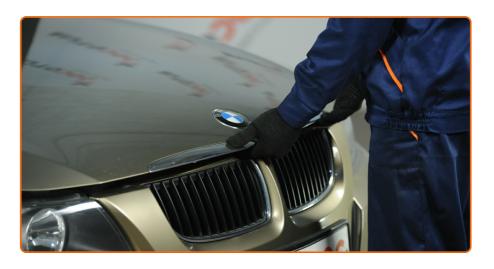


Replacement: pollen filter – BMW E90. AUTODOC experts recommend:

- Replace the cabin filter at least once every six months, in early spring and autumn seasons.
- Follow the terms, recommendations and requirements of the part operation provided by the manufacturer.
- If the air flow into the cabin has sharply reduced, replace the filter before a scheduled maintenance.
- Please note: all work on the car BMW E90 should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

1



Open the bonnet.

WWW.AUTODOC.CO.UK 3–14



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

3.1



Unscrew the fasteners of the cabin filter housing cover (6 pieces).

3.2



Use a drive socket #8. Use a ratchet wrench.

WWW.AUTODOC.CO.UK 4–14





Remove the cabin filter housing cover.

5



Release the cabin filter cover clips.

WWW.AUTODOC.CO.UK 5–14





Remove the filter element from the filter housing.

Replacement: pollen filter – BMW E90. Tip from AUTODOC experts:

 Do not attempt to clean and reuse the filter - it will affect the quality of air cleaning inside the car.

7



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

WWW.AUTODOC.CO.UK 6–14



Replacement: pollen filter – BMW E90. AUTODOC experts recommend:

- Check out the correct location of the filter element. Do not skew.
- Follow the air flow direction arrow on the filter.
- Attention! Use quality filters BMW E90.

8



Attach the cabin filter cover clips.

9



Reinstall the cabin filter housing cover.

WWW.AUTODOC.CO.UK 7–14



AUTODOC recommends:

• Replacement: pollen filter – BMW E90. Do not use excessive force during installation. This may damage the fasteners.

10



Screw in the fasteners of the cabin filter housing cover (6 pieces). Use a drive socket #8. Use a ratchet wrench.

11



Remove the fender protection cover. Close the hood.

WWW.AUTODOC.CO.UK 8–14



Switch on the ignition.

13



Switch on the air conditioning system. This is necessary in order to make sure that the component operates properly.

14

Switch off the ignition.

WWW.AUTODOC.CO.UK 9–14



DID YOU FIND THESE INSTRUCTIONS HELPFUL?

YES

NO

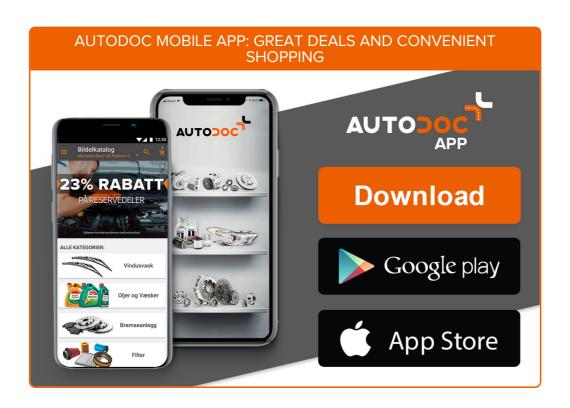


BECOME A MEMBER OF AUTODOC CLUB!

WWW.AUTODOC.CO.UK 10–14



AUTODOC — TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

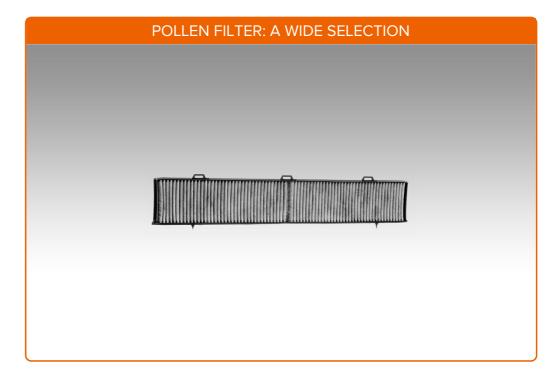




WWW.AUTODOC.CO.UK 11–14

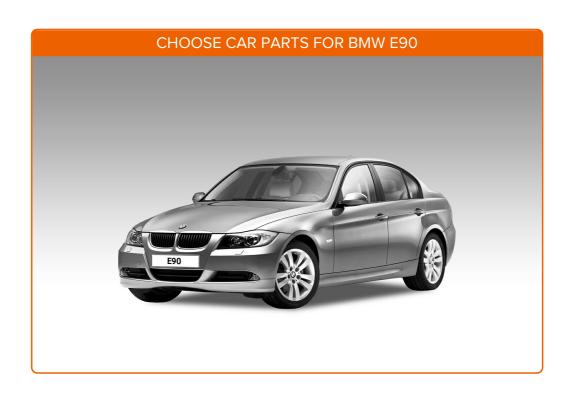


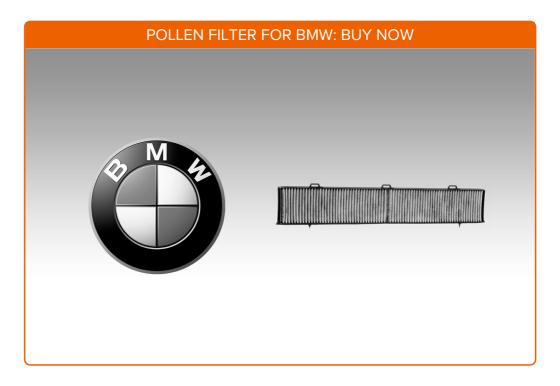




WWW.AUTODOC.CO.UK 12–14

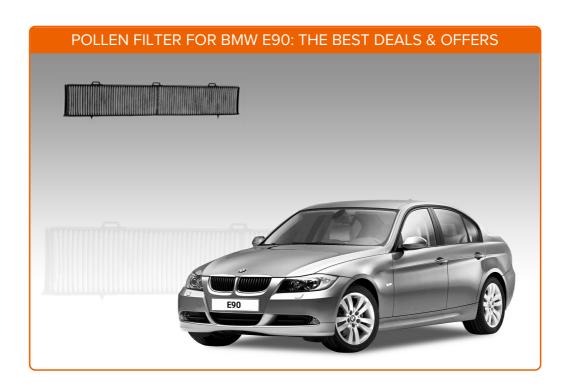






WWW.AUTODOC.CO.UK 13–14





i Disclaimer:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AutoDoc shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AutoDoc shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists

AutoDoc shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AutoDoc strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2018 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by Autodoc GmbH.

WWW.AUTODOC.CO.UK