# **+** AUTODOC CLUB

# How to change pollen filter on **Opel Meriva X03**– replacement guide







#### **VIDEO TUTORIAL**



# i Important!

This replacement procedure can be used for:

OPEL Meriva A (X03) 1.4 16V Twinport LPG (E75), OPEL Meriva A (X03) 1.8 (E75), OPEL Meriva A (X03) 1.7 DTI (E75), OPEL Meriva A (X03) 1.6 (E75), OPEL Meriva A (X03) 1.7 CDTI (E75), OPEL Meriva A (X03) 1.4 16V Twinport (E75), OPEL Meriva A (X03) 1.3 CDTI (E75), OPEL Meriva A (X03) 1.6 Turbo (E75)

The steps may slightly vary depending on the car design.

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# REPLACEMENT: POLLEN FILTER - OPEL MERIVA X03. TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Torque wrench
- Drive socket # 8

- Drive socket # 13
- Ratchet wrench
- Flat Screwdriver
- Fender cover

**BUY TOOLS** 

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#### Replacement: pollen filter – Opel Meriva X03. AUTODOC recommends:

- 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 Opel Meriva X03 should be done with the engine switched off.

## **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.



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Remove the windscreen wiper arm nut covers. Use a flat screwdriver.



Clean the fasteners of the wiper arms. Use a wire brush. Use WD-40 spray.



Unscrew the fasteners of the windscreen wiper arms. Use a drive socket #13. Use a ratchet wrench.



6 Remove the wiper arms.



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Unscrew the fasteners of the cowl grille. Use a drive socket #8. Use a ratchet wrench.



Remove the cowl grille seal.



Unscrew the fasteners of the windscreen wiper scuttle tray. Use a drive socket #8. Use a ratchet wrench.



10 Release the engine bulkhead panel clips.



Raise up and remove the cowl grille.

11



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Unscrew the fasteners of the windscreen wiper scuttle tray. Use a drive socket #8. Use a ratchet wrench.



Remove the windscreen wiper scuttle tray.



Release the cabin filter cover clips.



Remove the cabin filter housing cover.

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#### **AUTODOC** recommends:

 Replacement: pollen filter – Opel Meriva X03. Do not use excessive force when removing the part as this may damage it.

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16 Remove the cabin filter.



# Replacement: pollen filter – Opel Meriva X03. Tip from AUTODOC experts:

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

17 Switch on the ignition.



Close the heater flap.



Switch off the ignition.

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Clean the cabin filter housing and cover.



#### **AUTODOC** recommends:

 Remove any debris from the cabin filter housing carefully to prevent contamination of the ventilation duct.

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Install the cabin filter to its mounting seat.



## Replacement: pollen filter – Opel Meriva X03. AUTODOC experts recommend:

- Follow the air flow direction arrow on the filter.
- Check out the correct location of the filter element. Do not skew.
- Attention! Use quality filters Opel Meriva X03.

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Install the cabin filter housing cover. Make sure you hear a click indicating that it is locked in place.



Attach the cabin filter cover clips.



Install the windscreen wiper scuttle tray.

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Screw in the fasteners of the windscreen wiper scuttle tray. Use a drive socket #8. Use a ratchet wrench.



Snap the engine bulkhead panel clips into place.

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27 Install and secure the cowl grille. Use a drive socket #8. Use a ratchet wrench.



28 Install the cowl grille seal.



Reinstall the wiper arms.



Replacement: pollen filter – Opel Meriva X03. Professionals recommend:

• Make sure not to mix up the wiper arms on the driver's and passenger's sides.

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Tighten the wiper arm fasteners. Use a drive socket #13. Use a torque wrench. Tighten it to 22 nm torque.



- Install the nut covers of the windscreen wiper arms.
- Remove the fender protection cover.
- Close the hood.
- Switch on the ignition. The heater flap will automatically return to its normal position.



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



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#### Switch off the ignition.





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