



How to change fuel filter
on **CITROËN C4 I Box
Body / Hatchback (LR_)**
– 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:
CITROËN C4 I Box Body / Hatchback (LR_) 2.0 HDi

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: PEUGEOT 307 SW (3H) 2.0 HDi 135

REPLACEMENT: FUEL FILTER – CITROËN C4 I BOX BODY / HATCHBACK (LR_). TOOLS YOU MIGHT NEED:



- All-purpose cleaning spray
- Drive socket # 27
- Ratchet wrench
- Flat Screwdriver
- Clip removal tool
- Hand-operated fluid syringe
- Fluid container
- Fender cover

Buy tools

Replacement: fuel filter – CITROËN C4 I Box Body / Hatchback (LR_).
AUTODOC experts recommend:

- Ensure adequate ventilation of the workplace. Fuel vapors are poisonous.
- All work should be done with the engine stopped.

REPLACEMENT: FUEL FILTER – CITROËN C4 I BOX BODY / HATCHBACK (LR_). RECOMMENDED SEQUENCE OF STEPS:

1 Open the hood.

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

3 Remove the engine cover.



AUTODOC recommends:

- Replacement: fuel filter – CITROËN C4 I Box Body / Hatchback (LR_). To avoid damaging the part during installation, do not use excessive force.

4

Clean the fasteners of the fuel supply lines. Use all-purpose cleaning spray.



5

Detach the fuel pressure sensor connector. Use a flat screwdriver.



6

Squeeze the clips and detach the fuel supply lines from the fuel filter housing. Use a flat screwdriver. Use a clip removal tool.



Replacement: fuel filter – CITROËN C4 I Box Body / Hatchback (LR_). Tip:

- Be careful! Fuel may leak from the filter housing and hoses.

7 Close the fuel lines with caps.



8 Unscrew the fasteners of the fuel filter housing cover. Use a drive socket #27. Use a ratchet wrench.



9 Remove the fuel filter cover with the old filter cartridge attached.



10 Prepare a container for fluids.

11 Put the fuel filter cover with the old filter cartridge into a container.



12 Pump the fuel out of the fuel filter housing. Use a hand-operated fluid syringe.



13 Remove the old sealing ring. Use a flat screwdriver.



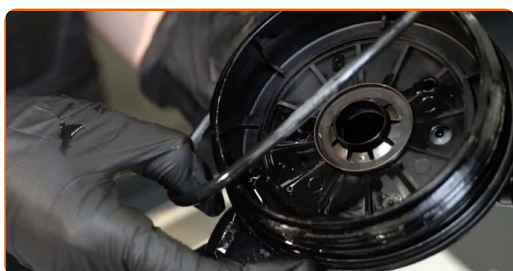
14 Remove the fuel filter.



15 Clean the fuel filter housing and the cover. Use all-purpose cleaning spray.



16 Install the new sealing ring.



17

Install a new fuel filter.



Replacement: fuel filter – CITROËN C4 I Box Body / Hatchback (LR_).
AUTODOC recommends:

- Make sure that the fuel filter is positioned correctly. Consider the fuel flow direction mark.
- During installation, take care to prevent dust and dirt from getting into the fuel filter housing.
- Take care to only use quality filters.

18

Install the fuel filter cover with the filter cartridge attached.



19

Tighten the fasteners of the fuel filter cover. Use a drive socket #27. Use a ratchet wrench. Remove the caps from the fuel lines.



20 Connect the fuel lines to the fuel filter and lock the fastening clips.



21 Attach the fuel pressure sensor connector.



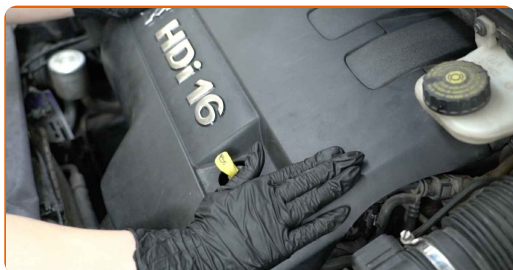
22 Clean the fuel lines. Use all-purpose cleaning spray.



23 Press the fuel primer pump several times until it gets hard.



24 Install the engine cover and secure it.



Replacement: fuel filter – CITROËN C4 I Box Body / Hatchback (LR_).
Professionals recommend:

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners.
- Do not apply excessive force when installing the part. Otherwise you may damage the fasteners.

25 Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.

26 Shut off the engine.

27 Remove the fender protection cover.

28 Close the hood.

Replacement: fuel filter – CITROËN C4 I Box Body / Hatchback (LR_). Tip from
AUTODOC:

- To protect the environment from pollution, be sure to dispose of the used filters at special collection points.

WELL DONE! 

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FUEL FILTER: A WIDE SELECTION

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