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How to change fuel filter on **CITROËN DS3** – replacement guide







#### SIMILAR VIDEO TUTORIAL



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

## i Important!

This replacement procedure can be used for: CITROËN DS3 1.6 Racing, CITROËN DS3 1.6 THP 150, CITROËN DS3 1.4 VTi 95, CITROËN DS3 1.6 VTi 120, CITROËN DS3 1.6 THP 155, CITROËN DS3 1.6, CITROËN DS3 1.4 VTi 98, CITROËN DS3 1.2 VTi 82, CITROËN DS3 1.4 VTi 95 LPG, CITROËN DS3 1.2 THP 110, CITROËN DS3 1.6 THP 165

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 206 Hatchback (2A/C) 1.6

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## REPLACEMENT: FUEL FILTER – CITROËN DS3. LIST OF THE TOOLS YOU'LL NEED:



- All-purpose cleaning spray
- Fuel line pliers

- Crow bar
- Fluid container

**Buy tools** 

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#### Replacement: fuel filter – CITROËN DS3. Tip from AUTODOC experts:

- Ensure adequate ventilation of the workplace. Fuel vapors are poisonous.
- Please note: all work on the car CITROËN DS3 should be done with the engine switched off.

#### CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

- Open the fuel door.
- 2 Unscrew the fuel filler cap.



- Lift the car using a jack or place it over an inspection pit.
- Prepare a container for fluids.



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



Remove the fuel lines from the car body.



Squeeze the clips and detach the fuel supply lines from the fuel filter housing. Use fuel line pliers. Use a crowbar.



## Replacement: fuel filter – CITROËN DS3. Tip from AUTODOC experts:

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

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8 Remove the fuel filter. Use a crowbar.



- 9 Put the old filter cartridge in the container.
- 10 Install a new fuel filter.



## Replacement: fuel filter – CITROËN DS3. AUTODOC experts recommend:

- 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.

11 Connect the fuel supply lines to the fuel filter.



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12 Install the fuel lines on the car body.



Take the fluid container away from under the fuel filter.



- Lower the car.
- 15 Tighten the fuel filler cap.



Close the fuel door.

## Replacement: fuel filter – CITROËN DS3. Tip from AUTODOC:

- Before starting off, switch the ignition on and off several times. This should be done to activate the fuel pump to make it pump fuel through the fuel system.
- Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.

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Shut off the engine.

## Replacement: fuel filter – CITROËN DS3. Tip from AUTODOC experts:

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



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