



How to change fuel filter  
on **NISSAN PRIMASTAR**  
**Bus (X83)** – replacement  
guide

## SIMILAR VIDEO TUTORIAL



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

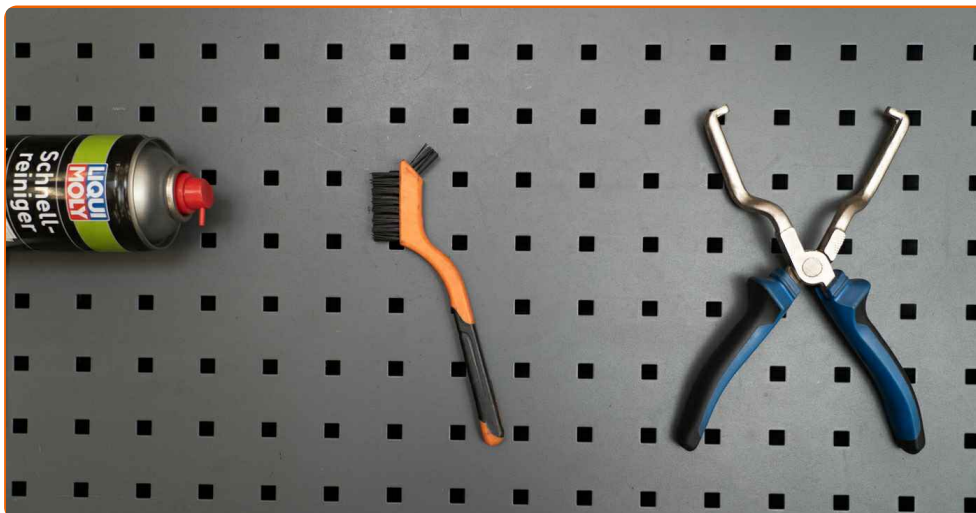
### Important!

This replacement procedure can be used for:  
NISSAN PRIMASTAR Bus (X83) 2.0

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: RENAULT MEGANE Scenic (JA0/1\_) 1.6 16V

REPLACEMENT: FUEL FILTER – NISSAN PRIMASTAR BUS (X83). TOOLS YOU MIGHT NEED:



- Nylon cleaning brush
- All-purpose cleaning spray
- Fuel line pliers
- Fluid container

**Buy tools**

Replacement: fuel filter – NISSAN PRIMASTAR Bus (X83). AUTODOC experts recommend:

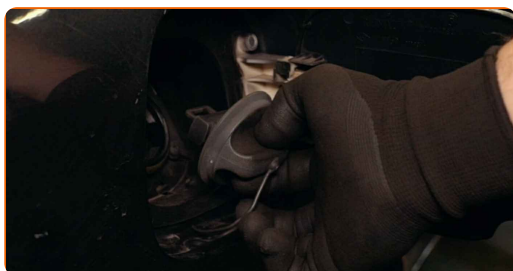
- Ensure adequate ventilation of the workplace. Fuel vapors are poisonous.
- Please note: all work on the car – NISSAN PRIMASTAR Bus (X83) – should be done with the engine switched off.

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

**1** Open the fuel door.



**2** Unscrew the fuel filler cap.



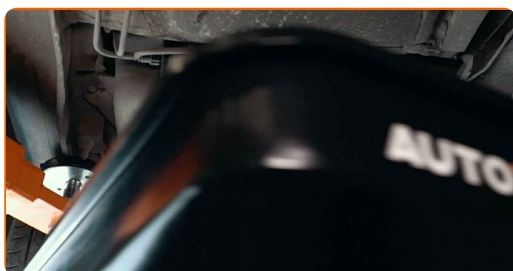
**3** Raise the car.

Replacement: fuel filter – NISSAN PRIMASTAR Bus (X83). Tip:

- If you are using a jack, make sure it rests on a flat surface without any unevenness.
- Be sure to additionally secure the car with jack stands.

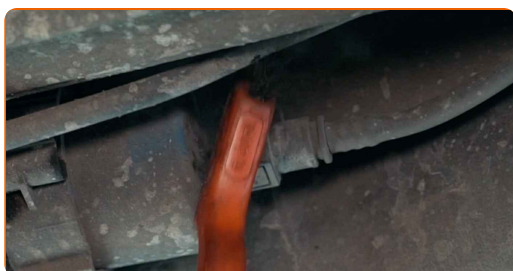
4

Prepare a container for fluids.



5

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



6

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



AUTODOC recommends:

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

7

Remove the fuel filter.

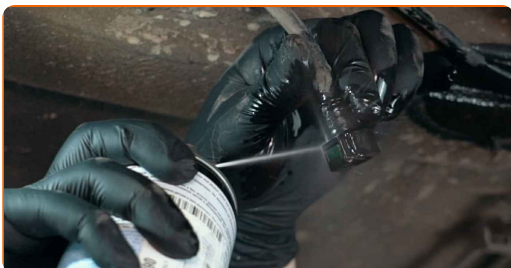


8

Put the old filter cartridge in the container.

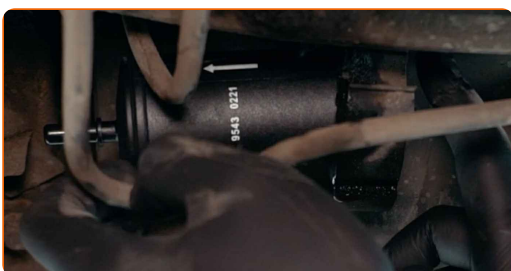
9

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



10

Install a new fuel filter.



**Replacement: fuel filter – NISSAN PRIMASTAR Bus (X83). Tip from AUTODOC:**

- Remember, it is important not to mix up the input and output of the filter. Arrows on the filter indicate the direction of fuel flow.
- During installation, take care to prevent dust and dirt from getting into the fuel filter housing.
- NISSAN PRIMASTAR Bus (X83) – It's important to only use high-quality filters.

**11**

Connect the fuel supply lines to the fuel filter.



**12**

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



**13**

Lower the car.

**14**

Tighten the fuel filler cap.



15

Close the fuel door.



### AUTODOC recommends:

- 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.

16

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

17

Shut off the engine.

Replacement: fuel filter – NISSAN PRIMASTAR Bus (X83). AUTODOC experts recommend:

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

**WELL DONE!** 

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