

# Workshop 17

## Fuel Filter Changing on a 2.7Td Nissan Mistral / TerranoII

### *Tools Needed:*

1 Fuel filter

12mm socket / ring spanner

1 Clean container to hold approx 2 litres of diesel

1 container with approx 2 litres of diesel (optional)

1 Filter remover tool (optional)

Large pliers or 44 mm spanner

Time 30 minutes approx

Moisture Drain Tap and sensor

Fuel Filter



Step 1

Disconnect the sensor on the bottom of the filter by following the wires from the sensor to the joiner and unplug.



### Step 3

Unbolt the 2 12mm bolts and lift up the filter & mounting not too far but carefully, check pipes for snagging.



Step 4

Undo the filter carefully by hand and remove from mounting.  
Be careful not to spill any diesel that's inside the filter.



Pour Diesel from the filter into your clean container for temporary storage.

## Step 5

Unscrew the sensor from bottom of filter either by hand or pliers /44mm spanner, then screw onto new filter making sure the new rubber ring is in place



Once screwed on to new filter it is ready for re-installing back into engine bay.

Before reinstalling pour diesel into the filter to fill it up again, making sure not to spill any (if you want reuse diesel in the container)

Now repeat in reverse order step the way you removed it to reinstall.

Once installation is completed check that everything that has been removed is back in the right place and is connected.

Now prime the filter by pushing down on the black priming knob until firm. This might take a couple of minutes before becoming firm.



Once firm you can start your engine and run. After a short run prime filter again to remove any excess air that might have appeared and check for any leaks.

**Written and produced by  
Rossco**