

Cleaning procedure for blocked DPF/ FAP filters, using M100



After removing the Diesel Particulate Filter prepare a dispenser with the product.

A 5 litre container is recommended.

Medium filter capacity: 3-5 litres

Pour the solution into the filter with the exhaust gas tubes closed, until it fills up. Wait for 30-40 minutes for maintenance cleaning, for more difficult situations wait for up to an hour.

Place the filter on a steady base for support (eg frame) in order for it to stay in a vertical position.

If the filter is in a critical condition pour the product a little at a time, letting it penetrate and release parts of the filter clog.

Leave for several hours, in case the filter is completely clogged.



After the required time, the liquid inserted will start appearing from the opposite side.



In the case that the filter is completely blocked, after a while, repeat the same procedure from the other side of the filter. Let the product disintegrate the carbon residues for 30-90 minutes.

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With the filter placed in a vertical position, after the necessary time you will notice an increased flow of the liquid through the filter, as a symptom of the disintegration of carbon deposits.

Wait for the product to be completely discharged and then start the rinsing phase with warm water using a pressure washer.

Initiate the rinsing phase with low pressure and gradually increase.

Because of the product inserted you will notice foam forming. In the beginning the foam is grey-blackish because of the remaining carbon deposits and later becomes white.



Proceed with the thorough rinsing from both the two openings of the DPF.



When the foam is significantly decreased you have reached a sufficient rinsing.



At this point, fill the filter only with water and verify the color of the water flow at the exit.

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The water flow from each opening of the filter should be limpid and clean.

Remove the rubber taps from the gas tubes.



You will notice that in the outlet of the filter the flow will be drastically increased as a result of the cleaning.

After rinsing with water you can proceed with compressed air inflation until the filter is completely dry.



With a visual check you must make sure that the metal grid must be free from deposits and obstructions.

It must be completely clean.

