

Vauxhall

All diesel models

Model year: from 2003 onwards

Only with DPF (Diesel Particulate Filter)

Cleaning the Diesel Particulate Filter

For the vehicles specified above, a complaint has been made due to overloaded or clogged DPF (Diesel Particulate Filter).

If the regeneration of the filter can no longer be carried out automatically, the filter must be cleaned manually.

First the cause of the complaint must be diagnosed and eliminated. In doing so, it is important to check the oil level. If the oil level is too high, it is essential to carry out an oil change.

Attention:

Cleaning work must not be carried out if the vehicle no longer starts as a result of the clogged diesel particulate filter. There is an increased risk of fire here.

According to the vehicle manufacturer specifications, protective equipment (safety goggles, gloves, etc.) must be worn.

The diesel particulate filter must have an approx. temperature between 30°C – 40°C for the cleaning.

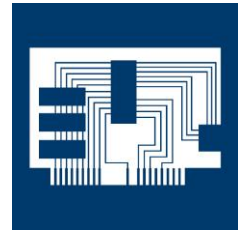
Parts needed:

- A flushing device (Figure 1)
- DPF cleaner and flushing agent according to vehicle manufacturer specifications



Figure 1

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Procedure:

1. Remove the exhaust emission temperature sensor (Figure 2).
2. The cleaner and flushing agent recommended by the vehicle manufacturer is sprayed into the diesel particulate filter using an appropriate probe (Figure 3). The application instructions of the manufacturer must be observed.
3. Check and if necessary, clean the lines of the differential pressure sensor according to the specifications of the vehicle manufacturer.
4. Reinstall parts removed.
5. Before performing the test drive, read out the error memory and, where appropriate, delete the error.
6. If no automatic regeneration of the diesel particulate filter is carried out during the test drive, a service regeneration must be carried out manually. The safety instructions of the vehicle manufacturer must be observed here.
7. Read out the error memory and, where appropriate, delete the error.

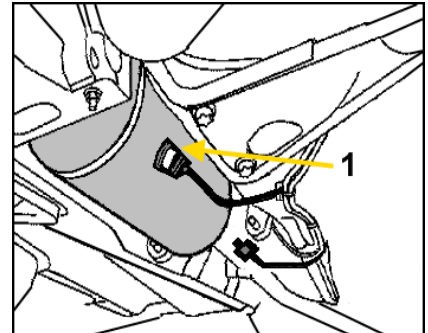


Figure 2

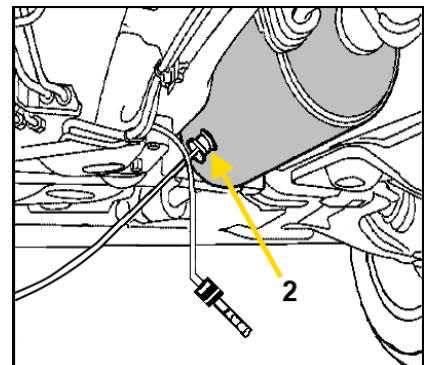


Figure 3