

## Application - Powermaxx DPF Top Gun Cleaner



- 1 Allow the exhaust system to cool to ambient temperature.  
Check for any leaks and verify that the emission system is functioning correctly.
- 2 Pour the cleaner into the device and attach to a compressed air source. Pressure should be between 2,5–4.0 bar (Adjustment of the air pressure via the scaled rotary wheels on the device). Dismantle the temperature and / or pressure sensor on the diesel particulate filter and insert the probe through the opening (Spraying the liquid through one opening is sufficient, a greater effectiveness can be achieved by additional spraying of the liquid through the second opening).
- 3 At intervals (spraying 5 seconds/stop 5 seconds) spray the product into the diesel particle filter using the special probe (Engine is not running). We recommend 500 ml of cleaning fluid should be used. But this is dependent on the degree of contamination in the diesel particulate filter. The application can be repeated if required.  
During the cleaning the deposits are dissolved and are then simply removed from the exhaust system under normal driving conditions.  
Powermaxx DPF Top Gun Cleaner is non-flammable.
- 4 After the cleaning process reinstall all the sensors. Perform a test drive of at least 20 minutes and perform regeneration of the DPF.



- Problem:** The absorptive capacity of the diesel particulate filter is limited. Short driving routes can disturb the DPF regeneration process and the DPF system will be quickly blocked.
- Diagnosis:** Ash load of the particulate filter too high, soot load of the particulate filter too high ⇒ replace diesel particulate filter
- Solution:** **Powermaxx DPF Top Gun Cleaner!** An effective and time-saving solution for Diesel Particulate Filter problems!



**Powermaxx DPF Power Clean** (Art.-No. 33450) is recommended to be used once every 3–4 months to support the regeneration process and to avoid Diesel Particulate Filter problems. In cases where the DPF is completely blocked and regeneration process cannot be done, the Diesel Particulate Filter has to be dismantled and **Powermaxx DPF Flushing Liquid** (Art.-No. 33449) has to be applied.

**Powermaxx Oil System Cleaner** (Art.-No. 33018) is recommended to provide an optimal compression of the combustion chamber, a proper fuel utilization, less carbon and smoke residues.

Our information is based on careful examination and may be considered as reliable. However, all information supplied is a non-binding advise.