

SAFECLEAN FAP/DPF

SC1 & SC2: complete & safe cleaning of Diesel particle filter

VERSION 1 - SEPTEMBER 2015

WWW.MECATECH-PERFORMANCES.COM

DEFINITION

- ◆ Safeclean MECATECH allows swift and thorough cleaning of a clogged DPF (particulate filter) or catalyst (oxidation or SCR).
- ◆ SC1&SC2 can be used with or without disassembly of the parts to be cleaned.
- ◆ The cleaning solution SC1 dissolves and disperses efficiently soot, ash, particles and residues that clog the DPF or catalysts.
- ◆ The rinsing liquid SC2 removes deposits and leaves the DPF recover cleanliness whilst preserving its efficiency.
- ◆ Safe formulations:
 - **Non corrosive** (neutral pH) which does not alter the structure of the particle filter (ceramic honeycomb) and metal oxidation catalysts present on its surface.
 - **Without metals** nor combustion catalysts.
 - **Safe** for operators.

INSTRUCTIONS FOR USE

- ◆ INSTRUCTIONS FOR USE WITH DISASSEMBLY OF THE DPF: highly recommended in case of an important degree of clogging due to soot and ashes

- 1- Disassemble the DPF and remove the sensors. Wipe with a clean cloth.
- 2- Put the DPF upright.
- 3- Fill the bucket gun with 500ml of SC1 MECATECH, equip it with the conical spray probe and connect it to the compressed air supply.
- 4- Through the mounting hole of the DPF, spray half the cleaning product (500ml) intermittently (10 seconds) in the sense of the exhaust gas. Rotate the spray head to ensure a good distribution of the product).
- 5- Allow to act for 15 minutes.
- 6- Repeat the operations 3,4 and 5 with the remaining 500 ml SC1 MECATECH.
- 7- Fill the bucket gun with 500ml of cleansing fluid SC2 MECATECH (500 ml).
- 8- Begin the rinsing in the reverse direction of the exhaust gas flow.
- 9- Alternate cleansing senses several times.



10- Repeat the operations 6, 7 and 8 with the remaining 500 ml SC2
MECATECH.

11- Allow the DPF to drip and drain for 15 minutes in vertical position.

12- Reassemble the DPF and the sensors.

13- Treat the fuel with a dose of Clean FAP for a cleaning of the injection system as well as the inlet and engine top allowing also a reinforcement of the catalytic cleaning of the DPF.

14- Clear trouble codes. Otherwise, regeneration cannot operate normally.

15- Perform a road test of at least 15 minutes (be sure to maintain engine speed between 2500 and 3000 rev/min.)

16- Perform a forced regeneration in the workshop in case this has not been done automatically during the test drive.

◆ **INSTRUCTIONS FOR USE WITHOUT DISASSEMBLY OF THE DPF: recommended for vehicles recommended with a moderate is difficult or even impossible**

Refer to our technical file (DT11) on our website.

www.mecatech-performances.com

◆ **CHECKS TO BE CARRIED OUT BEFORE CLEANING:**

- Good condition of the tubes before the start of the cleaning
- The level of cerine or Ad Blue present in the dedicated tank in the vehicle.

COMPATIBILITY

- ◆ Compatible with particulate filter systems (DPF) catalysed or not as well as all the catalytic after treatments of the exhaust systems of diesel engines (oxidation catalyst and SCR catalyst).

SAFETY DATA

- ◆ Consult the SDS of the products available on our website www.mecatech-performances.com .

PACKAGING

- ◆ Complete set: MT425
 - 1 MT401 : 1 dose 1L of SC1 – Net FAP/DPF
 - 1 MT402 : 1 dose 1L of SC2 – Rince FAP/DPF
 - 1 MT019 : 1 dose 500mL DPF Regenerator
 - 1 Bucket gun MT421
- ◆ Set of products: MT405 (without bucket gun)
 - MT401
 - MT402
 - MT019

Les renseignements contenus dans cette fiche technique ont pour but de vous conseiller. Ils n'impliquent aucun engagement de notre part.

DPF regenerator

Regenerating cleaner DPF

High performances dual catalyst formula

VERSION 1 - SEPTEMBRE 2011

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DATA



PROPERTIES

- ◆ New detergency and stabilization formula, the technology is improved and more efficient, especially with gasoils with a high Biodiesel content (B30/ B100, etc.).
- ◆ Catalyses the combustion of the soot particles.
- ◆ Reduces the operating temperature of the DPF (Diesel Particles Filter).
- ◆ Cleans the DPF, the intake system (EGR) and the injection.

RESULTS

- ◆ Restores a correct operation of the DPF.
- ◆ Restores normal fuel consumption and correct engine performances.
- ◆ Prevents the clogging of the DPF and the catalysts, and the resulting malfunctions (power loss, consumption).
- ◆ Extends the DPF and the catalysts lifetime.

INSTRUCTION

- ◆ Pour the dose in the tank before filling with fuel.
- ◆ Treatment recommended once a year or every 15000 km.
- ◆ **Professional tip:** if important clogging, use half of the treated tank and begin a forced DPF regeneration.

COMPATIBILITY

- ◆ Compatible with all Diesel Particles Filter (DPF), whether catalyzed or not, and all catalyst systems of exhaust gas after-treatment for Diesel motors.
- ◆ Recommended for all recent Diesel vehicles (EURO 4, EURO 5 and EURO 6 standards) with exhaust gas after-treatment system.

PHYSICOCHEMICAL FEATURES

- ◆ **Colour** light yellow
- ◆ **Odour** strong, typical smell
- ◆ **Density at 20°C** 0.88

SAFETY DATA

- ◆ Consult the SDSs of the products available on our site www.mecatech-performances.com. Professional use.

PACKAGING

- ◆ Packaging: a dose of 500ml for 50 to 70L diesel
- ◆ Reference: MT019

Informations mentioned above are only for advice and don't imply any commitment of us.