

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

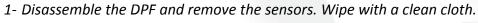
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# **DEFINITION**

- ◆ 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



- 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.



- 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
- 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 Bucket gun MT421
  - 1 MT019: 1 dose 500mL of DPF Regenerator
- ◆ 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.



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Regenerating cleaner DPF
High performances dual catalyst formula

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# **PROPERTIES**

- ◆ New detergency and stabilization formula, the technology is improved and more efficient, especially with gasoils with a high Biodiesel content (B30/ OLEO100, 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

- Poor 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 FEAUTURES

◆ Colour light yellow

◆ Odour strong, typical smell

◆ Density at 20°C 0.88

## **SAFETY DATA**

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# **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.