

# Fuel-Borne Catalyst Assisted DPF regeneration on a Renault truck MD9 Engine Outfitted with SCR

P-4



VEHICULES  
PROPRES ET  
Économés



ADEME



Agence de l'Environnement  
et de la maîtrise de l'Énergie

## SCR Catalyst + ExoClean™ DPF with Eolys™ FBC -assisted DPF Regeneration



Electronics & Catalysis



Aaqius & Aaqius

VENTURE BUSINESS COMPANY  
MEMBER OF AAQIUS NETWORK  
Electronics & Catalysis

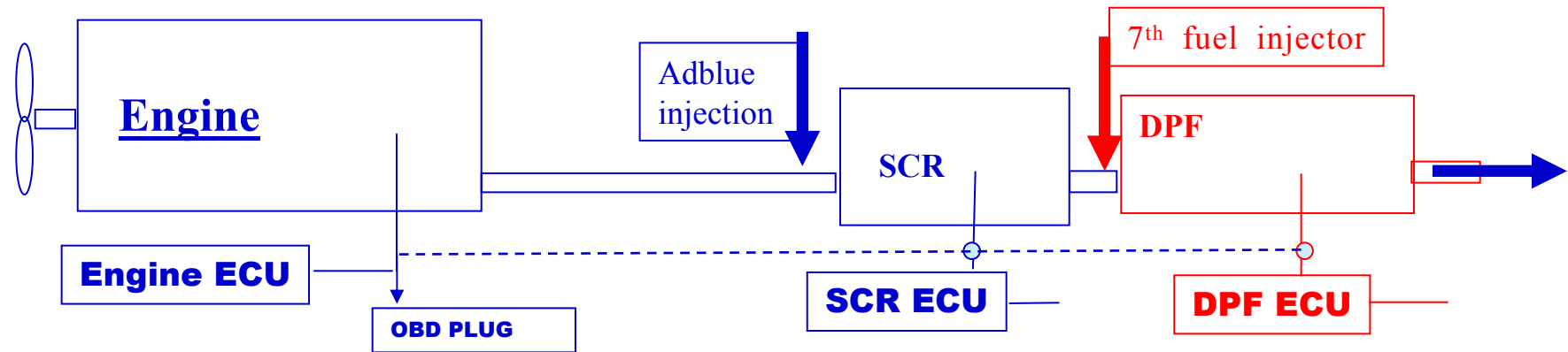
### ExoClean

Exhaust architecture:

SCR (inlet EURO4)  
ExoClean™ DPF (outlet)



# Fuel-Borne Catalyst Assisted DPF regeneration on a Renault truck MD9 Engine Outfitted with SCR



## Main Conclusions :

Good impact of FBC on the system Functionality.

- Regeneration rate > 95% at 550°C.
- Fast regeneration at 500 & 550°C : < 1min.
- Lower fuel consumption than w/o FBC during regeneration (at least 60%).

