

Diesel Particulate Filter IFP Offer

**PROTOTYPING TOOL
FOR DEVELOPMENT
OF STRATEGIES TO ASSIST
REGENERATION**

Active control
Local electric heating and partial throttling
Start of regeneration timing
Heat release control
Increase of back pressure control
Improvement of trap durability



DEMONSTRATION ON VEHICLE

Implementation on a car
Chassis dynamometer tests
Endurance tests

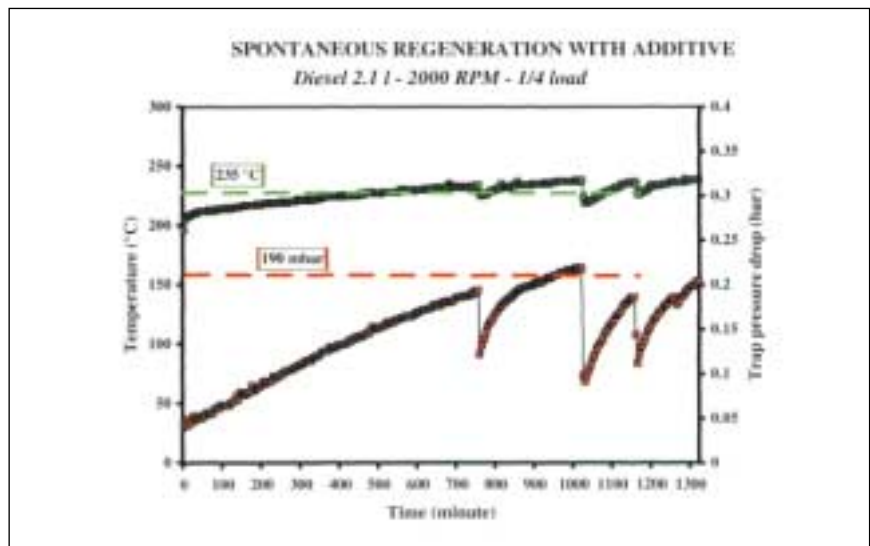
TRAP EVALUATION

Filtration efficiency
Impact on back pressure
Regeneration performances
Action on particulate size distribution



DEVELOPMENT OF ADDITIVES

Action on base emissions
Regeneration temperature
Treatment cost



Please contact:

General: Nicolas des Courtils Engines Business Development

1 et 4, Avenue de Bois-Préau
92852 Rueil-Malmaison Cedex
France
Tel.: + 33 1 47 52 59 85
Fax: + 33 1 47 52 70 45
E-mail: ID-Engines-Energy@ifp.fr

Germany: Oliver Schmidt IFP - Powertrain Engineering

Gustav-Heinemann-Ring 60
D-81739 München
Tel.: + 49 89 44 76 91 96
Fax: + 49 89 44 76 91 97
Mobil: + 49 171 44 33 305
E-mail: schmidto.ifp@t-online.de



IFP - Powertrain Engineering

1 et 4, Avenue de Bois-Préau - 92852 Rueil-Malmaison Cedex - France
Tel.: + 33 1 47 52 60 00 - Fax: + 33 1 47 52 70 00 - www.ifp.fr