

Development of a Thermal Enhancer™ for Combined Partial Range Burning and Hydrocarbon Dosing

Objective: Develop a simple, cost effective & fuel efficient exhaust heater suitable for:

- Reliable DPF regeneration & SCR heating during cold cycles
- Integrating HC dosing function within the Thermal Enhancer™



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Faurecia Emissions Control Technologies

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- Guarantees catalyst temperature above light-off regardless of duty cycle
- Significantly more fuel efficient compared to engine based thermal management
- May help avoid costly engine upgrades to meet emission standards
- Simple & easy to integrate
 - No combustion air is required
 - No separate HC doser required
- Based on Faurecia's proven Thermal Regenerator™ technology

