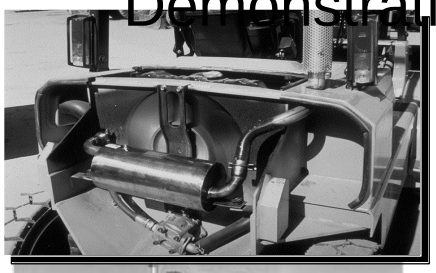
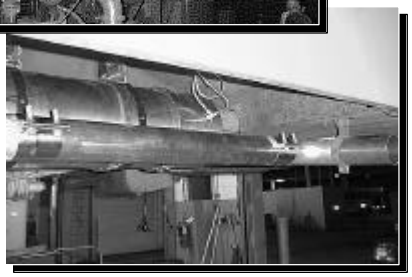
Catalyst-based Diesel Particulate Filter Demonstration Projects





Will a Catalyst-based Diesel Particulate Filter Work on My Diesel Engine?

- Effective control option
- Over 40,000 applications worldwide
- Demonstrations ongoing in California

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Goals Of The Catalyst-based Diesel Particulate Filter Demonstration Projects

- Gain experience
- Verification of emission reductions
- Determination of engines and applications that can be successfully retrofitted

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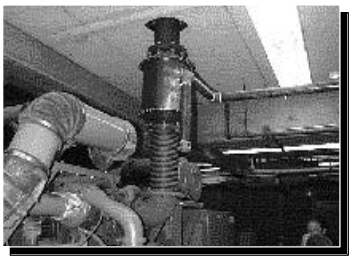
Categories of Catalyst-based Diesel Particulate Filter Demonstration Projects

- On-Road Mobile
- Off-Road Mobile
- Stationary/Portable



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On-Road Mobile Demonstrations

- SCAQMD School Bus Demonstration
- Cal Trans Green Fleet Demonstration
- EC-Diesel Demonstration Program

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EC-Diesel Demonstration Program

- Ralph's Grocery Class 8 Trucks
- LA County Metropolitan Transportation Authority
- BP Tanker Truck Demonstration
- San Diego School District
- Hertz Equipment Rental
- LA City Sanitation
- Universal Studios

Off-Road Mobile Demonstrations

- Construction Equipment Demonstrations
  - CIAQC
  - San Luis Obispo
- Remediation Projects
  - Avila Beach

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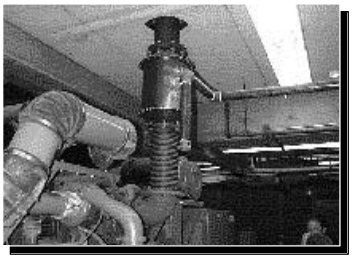
Stationary/Portable Demonstrations

- Prime
- Emergency Standby
- Portable



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Stationary and Portable Applications

- Sierra Nevada Brewery — Emergency Standby
- Santa Clara County — Emergency Standby
- Pacific Bell — Emergency Standby
- Level 3 Communications — Emergency Standby
- Power Plant Construction — Portable?
  - Sunrise Plant
- Oilwell Drilling & Servicing — Portable

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Other Demonstrations

- Agricultural
- Locomotive

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