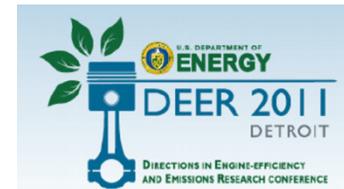


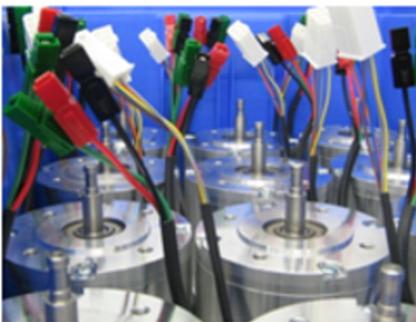
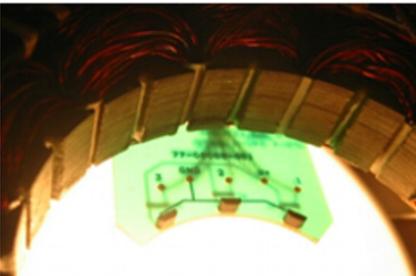
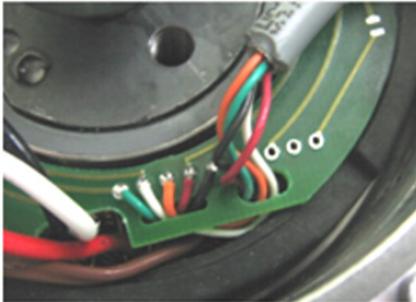
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Blowers for Air Assisted Diesel Particulate Filter Regeneration

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October 2011



Air-assisted DPF regeneration has attributes that make it particularly robust for off- road and, high-transient on-road, and retrofit applications.

Among other difficulties, such as cost, weight and complexity, this approach has been inhibited by the lack of suitable air delivery systems.

This presentation describes the development and performance of a new series of high pressure, BLDC motor driven blowers suitable for DPF backpressures.

