

# Efficiency Considerations of Diesel Premixed Charge Compression Ignition Combustion

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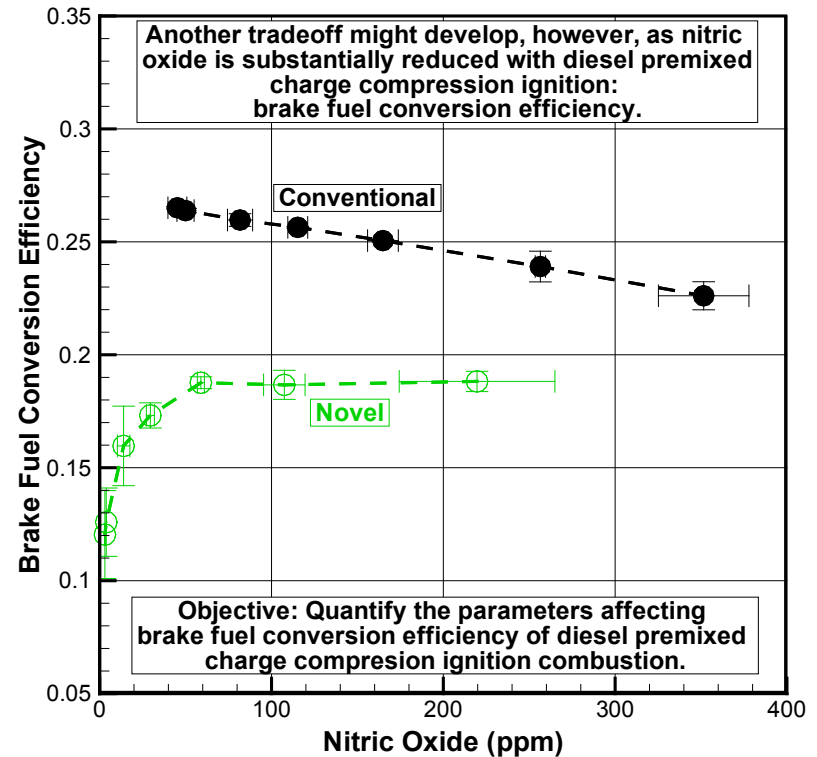
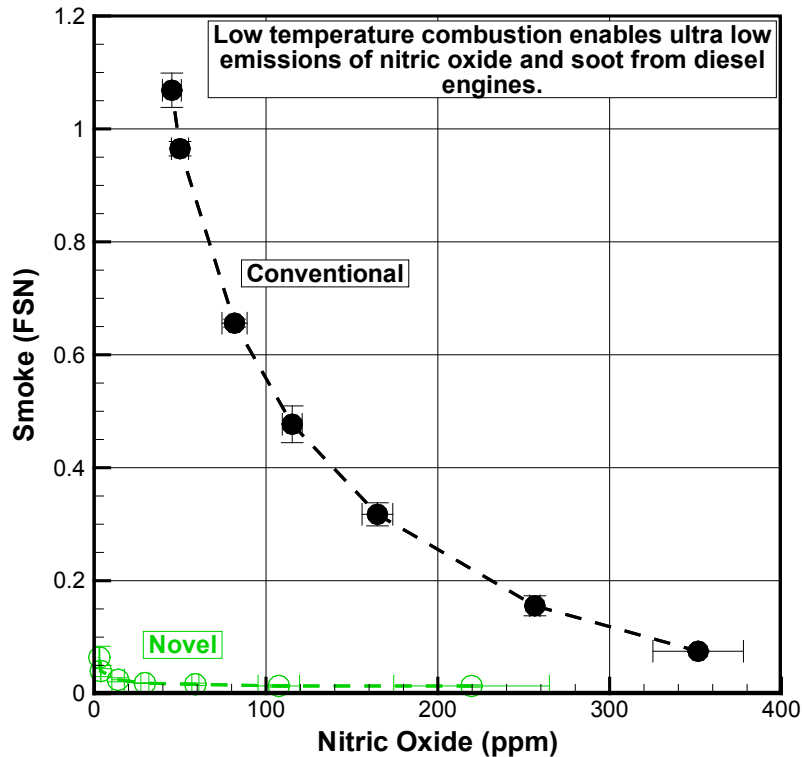
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**MECHANICAL ENGINEERING**

# Poster P6



- Diesel premixed charge compression ignition combustion offers opportunities to substantial and simultaneously reduce nitric oxide and particulate matter emissions.
- Depending on manifestation of the combustion mode, efficiency of engine may suffer.
- **This poster will describe the behavior of parameters affecting efficiency of diesel premixed charge compression ignition combustion.**