Load Expansion with Diesel / Gasoline RCCI for Improved Engine Efficiency and Emissions

Jiafeng Sun, Timothy J. Jacobs
Department of Mechanical Engineering
Texas A&M University

DEER 2012 CONFERENCE
POSTER P-13

October 16, 2012
Diesel PCCI combustion is typically limited to low load / low speed conditions.
Success has been shown by others that gasoline / diesel RCCI is able to achieve low-NOx / low-soot high load conditions.

This poster will describe preliminary emission results of gasoline / diesel RCCI in a medium-duty diesel engine.