



Lubricity in Fuel

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Message from the Guest Editor

Dear Colleagues,

The diesel fuel Portion of petroleum naturally contains sulfur compounds that provide good lubricity. Requiring reduced levels of sulfur will therefore lower the lubricities of both No. 1 and No. 2 diesel fuels. A lack of lubricity in these fuels causes premature equipment failures. Consequently, EPA mandates that further lower sulfur requirements will exacerbate the fuels' lubricity problems.

This Special Issue will focus on lubricity, lubricity enhancers (i.e., biodiesel), lubricity test methods (advantages/shortcomings), lubricity additives, and operational conditions and requirements.

Dr. Sevim Z. Erhan
Guest Editor

