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PREDICTING THE IMPACT OF ULSD STABILITY ON MODERN ENGINES

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Recent developments in diesel engines and fuel injection equipment combined with the change to ULSD and bio-blends have resulted in increased reports regarding deposits within injectors and filters.

The paper will discuss analytical studies to characterize deposits implicated in filter blocking, as well as studies examining the suitability of common fuel stability tests to possibly predict fuel propensity to produce filter blocking deposits.