The Development of a Small Engine Based Ash Loading Protocol

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Components supplied by Umicore, BASF, NGK, and Dow
Small engine based protocol, 5% lube oil added to fuel

Continuous ash loading, periodic soot regeneration

Ash increases linearly

Ash accumulates at back of filter, some differences by substrate and wash-coat type

MORE DETAIL, SAE 2008-01-2496, THIS FALL