THE DEVELOPMENT OF A SMALL ENGINE BASED ACCELERATED ASH LOADING PROTOCOL

BRUCE BUNTING
OAK RIDGE NATIONAL LABORATORIES

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ASH LOADING OF DPF IS A MAJOR CONCERN FOR 2007 VEHICLES

RAPID POISONING AND AGING PROTOCOLS ALLOW MORE RAPID PRODUCT RESEARCH, DEVELOPMENT, AND VERIFICATION

- Small engine, small parts, rapid tests
- Multiple load / regen / shutdowns
- 37 grams / liter ash in 57 hours
- 91% ash balance (D482 to weight gain)
- Ash as tubes + in ends of channels

• PLEASE STOP BY POSTER P-32
• See more results and discuss details
• Tell us what you think
• Sign up to supply field parts for our study 😊