



Air Resources Board



Matthew Rodriguez
Secretary for
Environmental Protection

Mary D. Nichols, Chairman
9480 Telstar Avenue, Suite 4
El Monte, California 91731 • www.arb.ca.gov

Edmund G. Brown Jr.
Governor

November 10, 2014

Mail-Out #ECARS 14-10

TO: All Interested Parties

SUBJECT: PUBLIC WORKSHOP TO DISCUSS PROCEDURE FOR APPROVING
AFTERMARKET DIESEL PARTICULATE FILTERS FOR ON-ROAD HEAVY-DUTY
DIESEL ENGINES

Air Resources Board (ARB or Board) staff invites you to participate in a public workshop to discuss proposed amendments to the *Criteria for the Evaluation of Motor Vehicle Pollution Control Devices*, Title 13, California Code of Regulations, Sections 2220-2225 (Aftermarket Parts). These amendments would add a procedure for approving non-original equipment manufacturer (OEM) aftermarket diesel particulate filters (DPF) for on-road heavy-duty diesel engines. ARB staff has scheduled a workshop to discuss its initial concept and to obtain information to amend the proposal as needed.

The workshop will be held at the following date, time, and location:

Date: Thursday, December 4, 2014
Time: 1:00 p.m. to 4:00 p.m. (Pacific Time)
Location: California Air Resources Board
Annex 4 Auditorium
9530 Telstar Avenue
El Monte, CA 91731

OEM on-road heavy-duty diesel engines model year 2007 and later are certified with exhaust aftertreatment systems, which typically include a DPF. An aftermarket DPF program would allow for additional sources of exhaust aftertreatment parts for the end-user. Currently, OEM filters are the only option available to replace failed DPFs on diesel engines originally equipped with a DPF after expiration of the warranty period. *Vehicle Code* 27156 and 38391 requires ARB approval before a person can install, sell, offer for sale, or advertise any device, apparatus, or mechanism intended for use with, or as a part of, a required motor vehicle pollution control device or system that alters or modifies the original design or performance of the motor vehicle pollution control device or system.

The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.

California Environmental Protection Agency

The procedure will allow ARB to evaluate non-OEM aftermarket parts to determine if they are equivalent to OEM devices. At this workshop, staff will discuss the concept which includes the following elements:

- Material specifications—similar material, size, core morphology, catalyst composition, and loading as the OEM part
- Testing requirements
 - Durability testing
 - Emission testing
 - Engine validation
 - In-field compatibility testing
 - Secondary emissions testing
- On-Board Diagnostic (OBD) compatibility requirements
- Recall process
- Warranty
 - 5 years/150,000 miles
 - 2 years/unlimited miles (>100,000 miles/year & odometer <300,000 miles)
- Other requirements—recordkeeping, labeling, prohibition on resale of used part, pre-installation assessment, etc.

This workshop notice as well as ARB's workshop presentation will be made available on the following ARB website prior to the workshop:

<http://www.arb.ca.gov/diesel/mod-part/mod-part.htm>.

Participants unable to attend in person may take part via webinar. The webinar information will be made available shortly on the following ARB website prior to the workshop: <http://www.arb.ca.gov/diesel/mod-part/mod-part.htm>.

List serve will be used to notify stakeholders of upcoming events. If you would like to receive notification by email of upcoming events, please sign up at

<http://www.arb.ca.gov/listserv/listserv.php>.

If you have a disability-related accommodation need, please go to <http://www.arb.ca.gov/html/ada/ada.htm> for assistance, or contact the Americans with Disabilities Act Coordinator at (916) 323-4916.

If you are a person who needs assistance in a language other than English, please go to <http://www.arb.ca.gov/as/eeo/languageaccess.htm> or contact the Bilingual Coordinator at (916) 323-7053.

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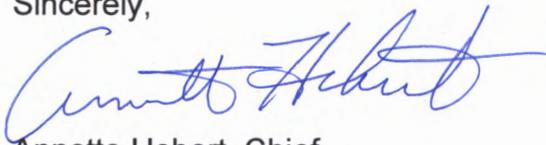
Interested members of the public may present comments orally or in writing at the workshop. Comments may also be submitted by postal mail or by electronic submittal before the workshop:

Postal Mail: Dr. Jennifer Lin
 Air Resources Board
 1001 I Street
 P.O. Box 2815
 Sacramento, California 95812

Electronic Submittal: jennifer.lin@arb.ca.gov

We welcome and encourage your participation. If you have any questions about this workshop, please contact Ms. Shawn Daley, Manager, at (626) 575-6972 or by email at shawn.daley@arb.ca.gov or Dr. Jennifer Lin, Air Resource Engineer, at (916) 445-0383 or by email at jennifer.lin@arb.ca.gov.

Sincerely,



Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division

cc: see next page

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cc: Mark Fuentes, Assistant Division Chief
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