



# Air Resources Board



**Matthew Rodriguez**  
Secretary for  
Environmental Protection

**Mary D. Nichols, Chairman**  
9480 Telstar Avenue, Suite 4  
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**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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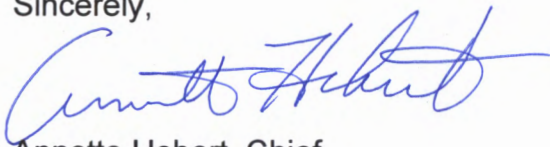
Interested members of the public may present comments orally or in writing at the workshop. Comments may also be submitted by postal mail or by electronic submittal before the workshop:

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](mailto: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](mailto: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](mailto: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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