

## **Air Resources Board**

Mary D. Nichols, Chairman

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



Edmund G. Brown J. Governor

Matthew Rodriquez
Secretary for
Environmental Protection

Mail-Out #ECARS 14-07

TO:

**ALL INTERESTED PARTIES** 

DATE:

September 19, 2014

SUBJECT:

PUBLIC WORKSHOP TO DISCUSS PROPOSED AMENDMENTS TO

THE ON-BOARD DIAGNOSTICS II (OBD II) REGULATION.

The Air Resources Board (ARB or Board) is proposing changes to the OBD II regulation (section 1968.2, title 13, California Code of Regulations). ARB staff has scheduled a workshop to discuss its proposal and to obtain information to amend the proposal as needed or further formulate specific proposals prior to the release of the Staff Report and documents related to a 2015 Board Hearing.

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

Date:

Thursday, October 30, 2014

Time:

9:00 a.m. to 3:00 p.m. (Pacific Time)

Location:

Air Resources Board Annex 4 Auditorium 9530 Telstar Avenue El Monte. CA 91731

Elements of staff's proposal that will be discussed during the workshop include the following:

- Emission malfunction thresholds for Low Emission Vehicle III applications, including revisions to the direct ozone reduction requirements and proposed particulate matter thresholds for gasoline vehicles
- More detailed monitoring requirements for hybrid vehicles
- Revisions to the gasoline misfire monitoring requirements for plug-in electric hybrid vehicles

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: <a href="http://www.arb.ca.gov">http://www.arb.ca.gov</a>.

California Environmental Protection Agency

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- Revisions to the requirements for light-duty and medium-duty chassis-certified diesel vehicles
- Revisions to the requirements for default modes of operation
- Potential exemption from monitoring of components with purely safety purpose and function
- Potential changes to the standardized services for fault code reporting to generic scan tools to address limitations of current requirements
- Addition of data stream parameters required to be reported
- Revisions to the requirements for "smart devices"

Additionally, any other issues related to the OBD II regulation may be raised for discussion at the workshop.

This workshop notice as well as ARB's workshop presentation will be made available on the ARB website below prior to the workshop: http://www.arb.ca.gov/msprog/obdprog/obdworkshops.htm

The OBD Program list serve will also be used to provide stakeholders with further information regarding staff's proposals. If you would to sign up for this list serve, please visit the website below:

http://www.arb.ca.gov/listserv/listserv\_ind.php?listname=obdprog

Participants unable to attend in person may take part via webinar. To register for this webinar, please go to: <a href="https://www1.gotomeeting.com/register/869029480">https://www1.gotomeeting.com/register/869029480</a>

If you have a disability-related accommodation need, please go to <a href="http://www.arb.ca.gov/html/ada/ada.htm">http://www.arb.ca.gov/html/ada/ada.htm</a> 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 <a href="http://www.arb.ca.gov/as/eeo/languageaccess.htm">http://www.arb.ca.gov/as/eeo/languageaccess.htm</a> or contact the Bilingual Coordinator at (916) 323-7053.

If you would like to make a formal presentation during the workshop, please contact Ms. Leela Rao, Manager, On-Board Diagnostics Program Development Section, at (626) 350-6469, or email at <a href="mailto:lean-workshop">lean-workshop</a>, please contact Ms. Leela Rao, Manager, On-Board Diagnostics Program Development Section, at (626) 350-6469, or email at <a href="mailto:lean-workshop">lean-workshop</a>, please contact Ms. Leela Rao, Manager, On-Board Diagnostics Program Development Section, at (626) 350-6469, or email at <a href="mailto:lean-workshop">lean-workshop</a>, please contact Ms. Leela Rao, Manager, On-Board Diagnostics Program Development Section, at (626) 350-6469, or email at <a href="mailto:lean-workshop">lean-workshop</a>, please contact Ms. Leela Rao, Manager, On-Board Diagnostics Program Development Section, at (626) 350-6469, or email at <a href="mailto:lean-workshop">lean-workshop</a>, please contact Ms. Leela Rao, Manager, On-Board Diagnostics Program Development Section, at (626) 350-6469, or email at <a href="mailto:lean-workshop">lean-workshop</a>, please contact Ms. Leela Rao, Manager, or email at <a href="mailto:lean-workshop">lean-workshop</a>, please contact Ms. Leela Rao, Manager, or email at <a href="mailto:lean-workshop">lean-workshop</a>, please contact Ms. Leela Rao, Ms. L

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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: Ms. Wendy Gallardo

Air Resources Board

9480 Telstar Avenue, Suite 4

El Monte, CA 91731

Electronic Submittal: wendy.gallardo@arb.ca.gov

If any party wishes the information submitted to be treated as confidential by ARB staff, it should be clearly marked as "confidential" and should be on pages that are easily detachable from other, non-confidential, information. California guidelines (sections 91000-91002, title 17, CCR, and Health and Safety Code section 39220 (e)) will be followed in the handling of confidential information.

We welcome and encourage your participation. If you have any questions about the workshop, please contact Ms. Leela Rao, Manager, at (626) 350-6469, or by email at <a href="mailto:lrao@arb.ca.gov">lrao@arb.ca.gov</a>, or Ms. Adriane Chiu, Air Resources Engineer, at (626) 350-6453, or by e-mail at <a href="mailto:adchiu@arb.ca.gov">adchiu@arb.ca.gov</a>.

Sincerely,

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

cc: Ms. Leela Rao, Manager

Emissions Compliance, Automotive Regulations and Science Division

Ms. Adriane Chiu

Air Resources Engineer

Emissions Compliance, Automotive Regulations and Science Division

Ms. Wendy Gallardo

Office Assistant

Emissions Compliance, Automotive Regulations and Science Division

## "obdprog" Listserve Notice

**Subject:** Workshop notice for proposed modifications to On-Board Diagnostics II (OBD II) regulation

**Topic Sentence:** Air Resources Board (ARB) staff will hold a public workshop to discuss proposed amendments to the OBD II regulation.

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

Date:

Thursday, October 30, 2014

Time:

9:00 a.m. to 3:00 p.m. (Pacific Time)

Location:

Air Resources Board Annex 4 Auditorium 9530 Telstar Avenue El Monte, CA 91731

The workshop notice, which includes a short summary of the issues that will be discussed at the workshop, can be found here:

http://www.arb.ca.gov/msprog/mailouts/ecars14XX/ecars14XX.pdf

If you have any questions or comments pertaining to the workshop, please contact Wendy Gallardo by phone at (626) 450-6229 or by e-mail at wendy.gallardo@arb.ca.gov.

## Background:

OBD systems are self-diagnostic systems incorporated into the computers of new vehicles. The OBD II system monitors virtually every component that can affect the emission performance of the vehicle to ensure that the vehicle remains as clean as possible over its entire life, and assists repair technicians in diagnosing and fixing problems with the computerized engine controls. All 1996 and newer model year light-duty and medium-duty vehicles less than 14,000 lbs. are equipped with OBD II systems, while heavy-duty vehicles over 14,000 lbs. have phased in OBD systems starting with the 2010 model year. For further information about the OBD program, please visit the OBD website at <a href="http://www.arb.ca.gov/msprog/obdprog/obdprog.htm">http://www.arb.ca.gov/msprog/obdprog/obdprog.htm</a>.