Air Resources Board

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Matthew Rodriquez
Secretary for
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Edmund G. Brown Jr.
Governor

Mail-Out #ECARS 14-05

TO: All Interested Parties

DATE: May 8, 2014

SUBJECT: PUBLIC WORKSHOP TO DISCUSS PROPOSED MODIFICATIONS TO THE LEV III CRITERIA POLLUTANT REQUIREMENTS FOR LIGHT- AND MEDIUM-DUTY VEHICLES AND TO THE HYBRID ELECTRIC VEHICLE TEST PROCEDURES

The Air Resources Board (ARB or Board) is proposing changes to the LEV III regulations. These changes will include the adoption of a number of elements of the federal Tier 3 regulations and revisions to the hybrid electric vehicle test procedures. A half-day workshop to discuss ARB staff's proposal is scheduled for May 30, 2014, in El Monte, California.

Details of the meeting are as follows:

DATE: May 30, 2014

TIME: 9:00 a.m. – 1:00 p.m.

PLACE: Air Resources Board
Annex 4 Auditorium
9530 Telstar Avenue
El Monte, California 91731

The major element of the Tier 3 regulations that staff is proposing to adopt is a new section of the Code of Federal Regulations (CFR), Part 1066. Currently, equipment specifications and testing requirements (e.g., dynamometer specifications, equipment calibrations, sampling system specifications) for demonstrating compliance with emission regulations are contained in Part 86 of the CFR. For Tier 3, the United States Environmental Protection Agency (U.S. EPA) is moving these testing requirements to Part 1066 and eliminating them from Part 86. Staff is proposing to adopt those parts of Part 1066 that will allow manufacturers to continue to use a single set of test procedures to certify both California and federal vehicles.

Other elements of staff's proposal that will be discussed at this workshop include modifications to the specifications for California LEV III certification gasoline and a provision to allow LEV III vehicles to be certified using federal Tier 3 certification gasoline as an alternative to California LEV III certification gasoline for both exhaust and evaporative emissions testing.

Key portions of the Tier 3 evaporative emission standards and test procedures and Supplemental Federal Test Procedures (SFTP) that staff plans to align with will also be covered. These include a new leak standard for evaporative emission control systems, updates to the US06 particulate matter standards, and some minor changes proposed to better synchronize California and Federal rules.

Proposed changes to the hybrid electric vehicle test procedures are designed to reduce test burden and simplify testing requirements for manufacturers. The proposed changes were developed through a cooperative effort with U.S. EPA and industry over the past several months. Discussion topics include:

- Test procedures streamlining and simplification;
- Improved harmonization with the SAE J1711 test method and federal testing requirements; and
- ARB's in-house testing program of five plug-in hybrid electric vehicles to evaluate the appropriateness of the proposed hybrid electric vehicle test procedure amendments.

ARB will use the Advanced Clean Cars Program list serve to notify stakeholders of upcoming events related to proposed modifications. If you wish to sign up for this list serve, please visit: http://www.arb.ca.gov/listserv/listserv_ind.php?listname=clean_cars.

Participants unable to attend in person may take part via webinar. To register for this webinar, please go to: https://www1.gotomeeting.com/register/839800961.

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. We welcome your participation.

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. Sarah Carter
Air Resources Board
9480 Telstar Avenue, Suite 4
El Monte, California 91731

Electronic submittal: scarter@arb.ca.gov

We welcome and encourage your participation. If you have any questions regarding the workshop, please contact Ms. Sarah Carter, at (626) 575-6845 or via email at scarter@arb.ca.gov, or Mr. Paul Hughes, at (626) 575-6977, or by email at phughes@arb.ca.gov.

Sincerely,

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

cc: Ms. Sarah Carter
Staff Air Pollution Specialist
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Mr. Paul Hughes
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