



Air Resources Board



Matthew Rodriguez
Secretary for
Environmental Protection

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Edmund G. Brown Jr.
Governor

June 19, 2015

Mail-Out #MSC 15-17

TO: All Interested Parties

SUBJECT: PUBLIC WORKGROUP TO DISCUSS THE PROPOSED INNOVATIVE
TECHNOLOGY REGULATION (ITR) – AFTERMARKET CONVERSION

The California Air Resources Board (ARB) invites interested parties to participate in the next ITR Aftermarket Conversion Public Work Group meeting on July 7, 2015, from 10:30 a.m. to 12:30 p.m. Pacific Time. This meeting will cover development of potential hybrid medium- and heavy-duty vehicle aftermarket conversion kit approval requirements, and will focus on potential technology approval pathways that would enable commercialization of robust hybrid systems with maximum engine and vehicle diagnostics capability. This meeting will be held via conference call only.

The details of the meeting are as follows:

Date: July 7, 2015
Time: 10:30 a.m.-12:30 p.m.
Location: Via Conference Call Only.
Call-In Number: 877-891-6973
Passcode: 49661
Staff Contact: Joe Calavita, (916) 445-4586
jcalavit@arb.ca.gov

The meeting agenda and handouts will be available the week prior to the meeting at:

<http://www.arb.ca.gov/msprog/itr/itr.htm>

ITR is intended to provide defined, near-term ARB certification and aftermarket conversion approval flexibility to help facilitate market launch of the next generation of truck and bus technologies that California needs to meet its long-term air quality and climate goals. ARB's existing certification and On-Board Diagnostic requirements provide a critical and effective mechanism for ensuring a vehicle's expected emission benefits are achieved and maintained. However, ARB's engine and vehicle approval paradigm, geared towards traditional technologies, may deter some manufacturers from developing promising new technologies if they are uncertain to achieve market

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

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acceptance. In addition, ARB does not have an approval protocol specifically for advanced technology medium- and heavy-duty vehicle aftermarket conversions, such as hybrid truck conversions.

One option being considered would allow for reduced diagnostics on initial sales volumes of medium- and heavy-duty hybrid conversions, ramping up to more robust diagnostics and other requirements as the technology achieves a market foothold. The specific approval pathway for hybrid conversions should provide conversion kit manufacturers with a defined, predictable, and practical ARB approval pathway, while preserving ARB's overarching objective to ensure expected emission benefits are achieved.

This ITR aftermarket conversion public work group meeting is open to all interested stakeholders, and will be conducted by conference call only. For more information about the workgroup or ITR development, please visit <http://www.arb.ca.gov/msprog/itr/itr.htm>, or contact Mr. Joe Calavita, Staff Air Pollution Specialist, at (916) 445-4586 or jcalavit@arb.ca.gov.

Sincerely,

Erik White, Chief
Mobile Source Control Division

cc: Maritess Sicat
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Joe Calavita
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