

State of California
AIR RESOURCES BOARD

Notice of Public Availability of Modified Text

PROPOSED AMENDMENTS TO THE ALTERNATIVE FUEL CERTIFICATION
PROCEDURES FOR ON-ROAD MOTOR VEHICLES AND ENGINES

Public Hearing Date: September 26, 2013
Public Availability Date: December 5, 2013
Deadline for Public Comment: December 20, 2013

At its September 26, 2013, public hearing, the Air Resources Board (ARB or Board) approved for adoption proposed amendments to the California Code of Regulations (CCR), title 13, sections 2030 and 2031, including the incorporated by reference test procedure "California Certification and Installation Procedures for Alternative Fuel Retrofit Systems for Motor Vehicles Certified for 1994 and Subsequent Model Years and for all Model Year Motor Vehicle Retrofit Systems Certified for Emission Reduction Credit," last amended November 21, 1995, and proposed new test procedure "California Certification and Installation Procedures for Alternative Fuel Retrofit Systems for On-Road Motor Vehicles and Engines," (hereafter, jointly referred to as the incorporated certification procedures), which would be incorporated by reference in CCR, title 13, sections 2030 and 2031. Current demonstration requirements for certification of alternative fuel conversions are relatively time consuming and costly, which could create barriers for small volume conversion manufacturers to bring their products to market. The proposed amendments will streamline certification requirements for manufacturers of alternative fuel conversion systems.

At the hearing, in response to comments received since the Staff Report was released on August 7, 2013, the staff presented and the Board approved modifications to the regulations that were originally proposed in the Staff Report. The only substantive modification to the original proposal changed the definition of Small Volume Conversion Manufacturer to reflect industry feedback. The change was described in a document entitled "Staff's Suggested Modifications to the Original Proposal," which was distributed at the hearing and attached as Attachment D to Resolution 13-35. The resolution and all other regulatory documents for this rulemaking are available online at the following ARB website:

<http://www.arb.ca.gov/regact/2013/altfuel2013/altfuel2013.htm>

In accordance with the Government Code section 11346.8, the Board directed the Executive Officer to adopt the proposed amendments to title 13, California Code of Regulations, sections 2030 and 2031 and the incorporated certification procedures, with the modifications set forth in Attachment D to Resolution 13-35, after making them available to the public for comment for a period of at least fifteen days. The Board

further provided that the Executive Officer shall consider such written comments as may be submitted during this period, shall make such modifications as may be appropriate in light of the comments received, and shall present the regulations to the Board for further consideration if warranted.

Summary of Proposed Modifications

Attachment 1 to this notice shows the proposed 15-day modifications to title 13, CCR, sections 2030 and 2031 “Alternative Fuel Conversion Certification Procedures.”

Attachment 2 to this notice shows the proposed 15-day modifications to the originally proposed adoption of the “California Certification and Installation Procedures for Alternative Fuel Retrofit Systems for On-Road Motor Vehicles and Engines.”

The following is a summary of the proposed modifications and staff’s rationale for making them.

- I. Modifications to Regulatory Text of title 13, California Code of Regulations (CCR) Sections 2030 and 2031 “Alternative Fuel Conversion Certification Procedures.”
 - A. Sections 2030(a), 2030(c), 2031(a), and 2031(c) have been modified to reflect the updated title for the proposed incorporated procedure to clarify that the newly proposed procedures apply to 2004 and subsequent model years.
- II. Modifications to “California Certification and Installation Procedures for Alternative Fuel Retrofit Systems for On-Road Motor Vehicles and Engines”.
 - A. The title of the procedure was changed to clarify that the newly proposed procedures apply to alternative fuel systems for 2004 and subsequent model years, and will read as “California Certification and Installation Procedures for Alternative Fuel Retrofit Systems for 2004 and Subsequent Model Year On-Road Motor Vehicles and Engines.”
 - B. Under 1(a), the title of the procedure was changed to clarify that the newly proposed procedures apply to alternative fuel systems for 2004 and subsequent model years, and will read as “California Certification and Installation Procedures for Alternative Fuel Retrofit Systems for 2004 and Subsequent Model Year On-Road Motor Vehicles and Engines.”
 - C. Under 2(a)(18), the definition of “Small Volume Conversion Manufacturer” was changed from limited sales of 1500 systems to 4500 systems. This change was made to reflect industry feedback.

- D. Under 2(a)(19), the definition of “Sunset” was modified to clarify that the sunset provisions in the procedures will not apply to alternative fuel retrofit systems for 2018 and subsequent model year vehicles or engines but will continue to apply to alternative fuel retrofit systems for 2004 through 2017 model year vehicles or engines after the 2017 calendar year.
- E. Under 6(b), language was added to clarify that the fuel type(s) of a converted engine is necessary in determining applicable OBD requirements.
- F. Under 6(b)(1)(B)1, the addition of the word “gasoline” was added to clarify the type of fuel to be used for aging.
- G. Under 6(b)(1)(B)1, language was added to clarify that when manufacturers are conducting the bench aging cycle specified in 6(b)(1)(B)1.a through e, they can place the downstream catalytic converters closer to the upstream catalytic converters than in their OEM configured positions (i.e., place them so they are exposed to a hotter environment than their OEM configured position).
- H. Under 6(b)(1)(C)4, language was added to clarify that the Executive Officer is responsible for approving requests for waivers.
- I. Under 6(b)(1)(D), language for Certification Documentation requirements was deleted due to redundancy with section 6(c).
- J. Under 6(b)(2), numbering was corrected due to typographical error.
- K. Under 6(b)(2)(B)2, language was added to clarify that the timeframe for submission of demonstration data is 90 calendar days after conditional certification is granted.
- L. In addition to the modifications above, the acronym EO has been changed to Executive Officer where necessary for additional clarity.

Written comments will only be accepted on the modifications identified in this notice and may be submitted by postal mail or electronic mail submittal as follows:

Postal mail: Clerk of the Board, Air Resources Board
1001 I Street, Sacramento, California 95814

Electronic submittal: <http://www.arb.ca.gov/lispub/comm/bclist.php>

Please note that under the California Public Records Act (Gov. Code § 6250 et seq.), your written and verbal comments, attachments, and associated contact information

(e.g., your address, phone, email, etc.) become part of the public record and can be released to the public upon request.

In order to be considered by the Executive Officer, comments must be directed to ARB in one of the two forms described above and received by ARB by 5:00 p.m., on the deadline date for public comment listed at the beginning of this notice. Only comments relating to the above-described modifications to the text of the regulations shall be considered by the Executive Officer.

If you need this document in an alternate format or another language, please contact the Clerk of the Board at (916) 322-5594 or by facsimile at (916) 322-3928 no later than five (5) business days from the release date of this notice. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.

Si necesita este documento en un formato alternativo u otro idioma, por favor llame a la oficina del Secretario del Consejo de Recursos Atmosféricos al (916) 322-5594 o envíe un fax al (916) 322-3928 no menos de cinco (5) días laborales a partir de la fecha del lanzamiento de este aviso. Para el Servicio Telefónico de California para Personas con Problemas Auditivos, ó de teléfonos TDD pueden marcar al 711.

Attachments

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 ARB's website at www.arb.ca.gov.